STATE CENTER FOR HEALTH STATISTICS

North Carolina Health Statistics Pocket Guide (Bienniel):
Data for the U.S., South Atlantic Area, N.C. and N.C. counties are presented in tabular and narrative forms with more than 8,000 calculations depicting patterns of various needs indicators as well as births, deaths, abortions, diseases, immunizations, health care resources and other data from state and national reporting systems and surveys. This composite of information, contained in a compact foldout, will serve the needs of many if not most health data users.

North Carolina Vital Statistics, Volume 1: Population, Births, Deaths, Marriages, Divorces (Annual):
For the state and each Department of Human Resources (DHR) region, Health Service Area (HSA), Perinatal Care Region (PCR), county and major incorporated city, one-page tables summarize annual and 5-year data by race and selected variables. Maps, graphs and narrative describe geographical patterns and statewide trends.

North Carolina Vital Statistics, Volume 2: Leading Causes of Mortality (Annual):
For the state, DHR regions, HSA's and counties, cause-specific annual and 5-year data are given in the form of numbers of deaths, unadjusted death rates and age-race-sex-adjusted death rates. For each cause, maps depict 5-year adjusted and unadjusted county rates. Infant mortality and multiple conditions data are also tabulated and mapped.

North Carolina Vital Statistics, Provisional Report (Annual):
For the state, counties and major incorporated cities, data on marriages, divorces, live births, fetal deaths, infant deaths and cause-specific deaths are tabulated at the end of the calendar year to provide provisional vital statistics before annual publications are prepared.

Basic Automated Birth Yearbook, North Carolina Residents (Annual):
Known as the BABY BOOK, this statewide report is comprised of multiple cross-tabulations of various maternal and infant variables such as age, race, birth order, birth weight and number of prenatal visits. Data for DHR regions, HSA's and counties are available on microfiche.

Detailed Mortality Statistics, North Carolina Residents (Annual):
This statewide report provides annual counts of deaths specific for detailed underlying cause of death (4 digits) and age-race-sex group. Data for counties and HSA's are available on microfiche.

North Carolina Reported Abortions (Annual):
For the state, HSA's and counties, annual estimates of pregnancy rates, abortion rates and abortion fractions by age and race are followed by one-page tables displaying estimated counts and percentages of abortions by race, marital status and other characteristics of the abortee and abortion procedure. Maps, graphs and narrative describe geographical patterns and statewide trends.

North Carolina Communicable Disease Morbidity Statistics (Annual):
For the state, counties and 4 military bases, one-page tables display disease-specific counts for the current year and four prior years; current counts are race-specific. Tables, graphs and narrative describe statewide trends and age-race-sex patterns in reported cases and rates.

SCHS Studies (Intermittent):
Studies on health topics of current interest are presented in newsletter form.

SCHS Primer (Intermittent):
Short tutorials on statistical methods are presented in newsletter form.

North Carolina Chartbook on Population and Health (Annual):
This book provides graphs and charts depicting the characteristics of North Carolina's population, health care resources, health care and health status.

Hospital Summary Report, N.C. Health Facilities Data Book (Annual):
Facility-level data are compiled from the annual license renewal application, including beds by type, services with frequency of use, hospital personnel, and utilization statistics by age by service; over 500 pages; cost $25.00.

Hospital Patient Origin Report, N.C. Health Facilities Data Book (Annual):
Facility- and county-level data are compiled from the annual license renewal application, including county patient origin for hospitals and hospital destination for county residents, by age and service; about 450 pages; cost: $25.00.

Nursing Home Summary Report, N.C. Health Facilities Data Book (Annual):
Facility-level data are compiled from the annual license renewal application, including bed complement, utilization statistics, facility personnel, patient census by age and sex, yearly expenditures, and basic monthly charges; about 225 pages; cost $12.50.

S5940-1.1

NORTH CAROLINA VITAL STATISTICS 1983

VOLUME 1: Births
Deaths
Population
Marriages
Divorces

Department of Human Resources
Division of Health Services
Office of Management Services
Raleigh, North Carolina

SCHS
State Center For Health Statistics
(919) 733-4728

STATE OF NORTH CAROLINA

James B. Hunt, Jr., Governor

DEPARTMENT OF HUMAN RESOURCES

Sarah T. Morrow, M.D., M.P.H., Secretary

DIVISION OF HEALTH SERVICES

Ronald H. Levine, M.D., M.P.H., State Health Director

OFFICE OF MANAGEMENT SERVICES

Margaret Woodcock, M.A., M.P.A, Assistant Director

STATE CENTER FOR HEALTH STATISTICS

Charles J. Rothwell, M.B.A., M.S., Director

December 1984

750 copies of this public document were
printed at a cost of $1137.20 or $1.52 per copy.

TABLE OF CONTENTS

Page

ON THE COVER iv

I. INTRODUCTION 1- 1

II. TRENDS IN VITAL STATISTICS 1- 3

III. GEOGRAPHICAL PATTERNS IN VITAL STATISTICS 1-13

IV. REGISTRATION OF VITAL EVENTS 1-27

Birth and Death 1-27
Fetal Death 1-29
Marriage and Divorce 1-29

V. TECHNICAL NOTES 1-31

Residence Allocation 1-31
Occurrence Allocation 1-31
Race or Color Allocation 1-31
Completeness of Registration of Vital Events 1-32
Accuracy of Items on Certificate 1-32
Treatment of Missing Values 1-32
Data Processing 1-33

VI. POPULATION BASES AND BIASES IN PRE-1980 VITAL STATISTICS RATES . . 1-35

VII. DEFINITIONS AND FORMULAS 1-37

SYMBOLS 1-44

REFERENCES 1-45

TABLES

State 2- 1
Department of Human Resources 3- 1
Health Service Areas 4- 1
Perinatal Care Regions 5- 1
Counties 6- 1
Cities 7- 1

COVER: A pen and ink drawing of the Elizabeth II by Raleigh artist, Jerry Miller. See note on the next page concerning the ship's historical significance.

ON THE COVER

The pen and ink drawing of the Elizabeth II, replica of a 16th century sailing ship, is by Raleigh artist, Jerry Miller. The vessel was commissioned an historic site in ceremonies held July 13, 1984 on Roanoke Island to celebrate the 400th anniversary of the first English settlers in America. Princess Anne, only daughter of Queen Elizabeth II, attended the ceremonies, and the U.S. Postal Service issued a stamp featuring the ship the same day. The anniversary celebration will end August 18, 1987, which marks the 400th birthday of Virginia Dare, the first English child born in the New World. The Division of Health Services is custodian of the child's delayed certificate of birth, filed August 18, 1937. On that date on Roanoke Island, a certification of the birth registration was countersigned by Carl V. Reynolds, State Health Director and Registrar; Clyde R. Hoey, Governor of North Carolina; and Franklin D. Roosevelt, President of the United States.

The Elizabeth II, 70 feet long and displacing 50 tons, was built with $650,000 in private funds.

I. INTRODUCTION

This volume is the sixty-eighth annual vital statistics report of the State of North Carolina. It is intended to serve as a basic resource to those individuals, institutions and agencies delivering and/or planning health services for the citizens of North Carolina.

The tables of this report show annual frequencies, annual rates and five-year rates for the state, four Department of Human Resources regions, six Health Service Areas, six Perinatal Care Regions and the one hundred counties of North Carolina. In addition, annual frequencies and selected rates are shown for 43 major incorporated cities.

Trends in state data are described in Section II while Section III contains maps depicting county data. Geographical patterns are discussed in terms of the HSA's. Sections IV-VII contain description and discussion of the terms and procedures underlying all tabular and graphical data presented. Users should note a change in the case of birth attendant, beginning in 1980. Effective July 1, 1979, amendment of General Statute 130-50 allows a certified nurse midwife (CNM) to attend births occurring in a hospital or other medical facility. Further, a CNM may obtain a permit to deliver outside a medical facility. Thus, effective January 1, 1980, certified nurse midwives and permitted midwives are coded separately.

Since more detailed information is available on an annual basis than can be published here, other publications available through this office are described on the back of the front cover. Persons desiring copies of these publications may contact the State Center for Health Statistics at (919) 733-4728, or address correspondence to:

State Center for Health Statistics
Division of Health Services
P.O. Box 2091
Raleigh, North Carolina 27602-2091

II. TRENDS IN VITAL STATISTICS

North Carolina's population and registered vital events reflect the following trends:

- The rate of natural increase for the state's population continues to decline.
- N.C.'s birth and prematurity rates drop.
- Nonwhite neonatal mortality drops to 1981 level, but nonwhite postneonatal mortality rises.
- The unadjusted death rate rises as North Carolina's white males, white females, and nonwhite females all experience higher rates of mortality.
- The marriage rate continues upward while the divorce rate remains stable.

Expanded analyses of these and other trends are described in this section. These analyses are based on annual vital event registrations and population bases applicable to July 1 of the event year. The population bases and inherent problems are described in Section VI where the reader may also glean some appreciation for biases in pre-1980 estimates arising from population undercounts. It should be noted that trend data and corresponding graphs have not been corrected for errors in pre-1980 population bases.

The graphs depicting the trends use the logarithmic scale. On this scale, equal distances represent equal percentage changes. This scale should not be confused with the arithmetic scale, where equal distances represent equal numeric changes. The logarithmic scale is used in this report so that the reader may compare relative (percentage) changes as opposed to numerical or absolute changes in the data.

The trends depicted in the graphs are for North Carolina (N.C.), the United States (U.S.), and the South Atlantic Area (S.A.)*. The data for the U.S. and S.A. are from the National Center for Health Statistics. Furthermore, the U.S. and S.A. data for 1982 and 1983 are either provisional or not yet available.

---

*Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, and the District of Columbia.

POPULATION

The population of North Carolina increased by nearly 16 percent during the 1970's, approximately 5 percentage points greater than the national growth rate (1). From 1980 to 1983, the estimated population growth was 3.4 percent. However, the rate of natural increase (excess of births over deaths) has gone down from 10.6 in 1970 to 5.5 in 1983. Consequently, in-migration has made a considerable impact on the state's growth rate as nearly half of the 798,000 people gained in the last decade were in-migrants (1). The state's population is expected to continue to grow, though at a somewhat slower rate, to a projected 7 million by the year 2000 (3).

As of 1980, North Carolina was the tenth most populous state and had the second largest rural population, surpassed only by Pennsylvania. Approximately 52 percent of the population resided in rural North Carolina, which is twice the proportion for the nation as a whole. Furthermore, in 1980, thirteen percent of all North Carolinians lived in places smaller than 2,500 people; this compares with 7 percent of U.S. residents (1).

The 1980 racial makeup of North Carolinians was 76 percent white, 22 percent black, 1 percent American Indian, and 0.7 percent other races (3). The large black population makes North Carolina one of only seven states in which blacks constitute more than one-fifth of the population. Furthermore, a large Indian population ranks the state fifth in the number of Native Americans. Approximately 1 percent of North Carolinians are Hispanic, but since the national average is 6 percent, Hispanics are relatively underrepresented in the state (1).

The median age in North Carolina rose from 26.5 in 1970 to 29.6 in 1980, just under the 1980 U.S. median age of 30 (1). One of the reasons for this increase was that the proportion of North Carolina's population under age 18 declined from 34.6 percent to 28.2 percent. Meanwhile, the proportion of people age 65 and over increased from 8.1 to 10.3 percent, slightly under 11.2 percent for the U.S. However, some projections indicate that between 1976 and 1985 North Carolina's increase in the percentage of residents 65 and older will be double the nationwide increase. By the year 2000, it is expected that one of every eight North Carolinians will be sixty-five or older; that compares to one of every ten in 1980 (3).

In 1980 females still outnumbered males in North Carolina, 51.4 percent versus 48.6 percent (3). The state's historically high female labor force participation rate, eighth highest in the U.S., rose from 47 to 54 percent in the last decade. North Carolina also has a larger proportion of working mothers than any other state. Sixty-five percent of North Carolinian mothers with children below age 18 are in the labor force; this compares with 55 percent nationally. Furthermore, three-quarters of North Carolina women versus 69 percent of U.S. women work fulltime (1).

Despite substantial gains in the past, North Carolina still ranks among the poorest states in terms of personal income and family poverty. Furthermore, the North Carolina poverty rate has risen from 14.8 percent in 1980 to an estimated 21.6 percent in 1983. The increase is hitting hardest at households headed by women and the elderly. The corresponding U.S. poverty rates were 13.0 percent in 1980 and 15.2 percent in 1983 (4).

TRENDS IN NORTH CAROLINA POPULATION CHARACTERISTICS
1940-1980

Percent of Total	1940	1950	1960	1970	1980
AGE					
Under 18	39.3%	37.7%	39.0%	34.6%	28.2%
18 - 64	56.3	56.8	94.2	57.3	61.6
65 and over	4.4	5.6	6.9	8.1	10.3
RACE					
White	71.9	73.4	74.6	76.8	75.2 (b)
Nonwhite	28.1	26.6	25.4	23.2	24.2 (b)
RESIDENCE					
Urban	27.3	33.7 (a)	39.6	45.1	48.0
Rural	72.7	66.3 (a)	60.4	54.9	52.0

(a) Definition of "urban" changed in 1950 to include more areas as "urban."

(b) Between 1970 and 1980, differences in race classification occurred which served to decrease the category white and increase the category nonwhite. Also in censuses before 1980, enumerator judgement was often used to categorize race.

SOURCE: U.S. Department of Commerce, Bureau of the Census. N.C. Office of State Budget and Management, Research and Planning Services.

Educational attainment also remains below average in North Carolina; in 1980, only 3 other states had a lower percentage of high school graduates among persons 25 and older (3). However, North Carolinians are catching up. In 1970, 52 percent of U.S. citizens over age 24 had completed at least four years of high school while only 39 percent of North Carolinians had. By 1980, 55 percent of the state's residents were high school graduates, versus 66 percent of U.S. citizens (1).

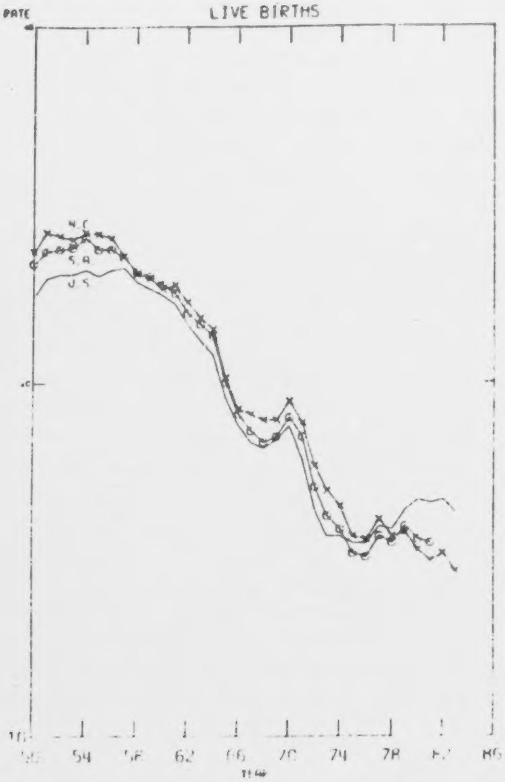
Other health-related demographic factors documented by the 1980 census include an increase in the number of nonfamily households (persons living alone or with nonrelatives), one-parent households, children in day care, and residents in nursing homes. Altogether, the combination of most of the above demographic factors, plus the anticipated continuation of population growth, portend an unprecedented demand for health services throughout the 1980's (3).

LIVE BIRTHS

Except for a temporary rise in 1977, North Carolina's birth rate has shown a general decline since 1970. In 1983, North Carolina residents had 83,854 births for a birth rate of 13.8 per 1,000 population. This compares with rates of 19.4 in 1970, 14.8 in 1975, and 14.4 in 1980. Furthermore, the fertility rate (number of live births per 1,000 women aged 15-44 years) has also shown a general decline; it was 88.7 in 1970, 63.8 in 1975, 60.3 in 1980, and 56.4 in 1983. It should be noted, however, that pre-1980 rates may be artificially high due to undercounts in the 1970 census.

The United States, meanwhile, had 2 percent fewer births in 1983 than in 1982. Its provisional birth rate dropped from 16.0 in 1982 to 15.5 in 1983. This represents the largest single-year decline since 1973. The provisional fertility rate also dropped, from 67.8 in 1982 to 65.4 in 1983 (5).

According to the National Center for Health Statistics, the decline in the number of U.S. births in 1983 is evidently associated with two factors. The first factor is that the population in the childbearing ages (15-44) is beginning to age. Although the number of women in this group increased by 1 percent from 1982 to 1983, the number of women at younger ages (15-24) actually declined. Births to women under 25 years typically account for nearly half of all births. The second factor is the decline in the fertility rate itself (5).



The overwhelming majority, 97.9 percent, of babies born to North Carolina residents in 1983 were delivered by a physician in a hospital. This percentage has remained fairly constant throughout the eighties. The percentage of babies delivered by certified nurse midwives has also remained fairly constant. It was 1.6 percent in 1983, the same percentage as in 1982.

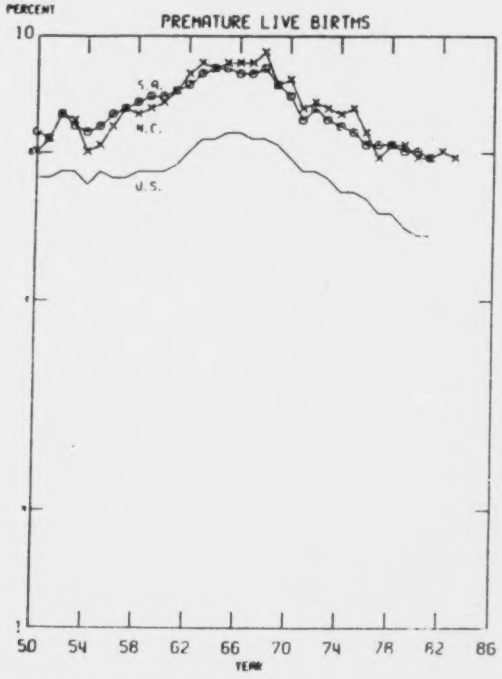
The percentage of North Carolina live births classified as premature - 5 pounds, 8 ounces or less - dropped from 8.0 in 1982 to 7.9 in 1983. However, this percentage is still above the 1981 U.S. percentage of 6.8, and 42 other states had lower percentages of premature births than North Carolina in 1981 (7). In N.C. as well as the U.S., the nonwhite premature percentage is about twice the white premature percentage.

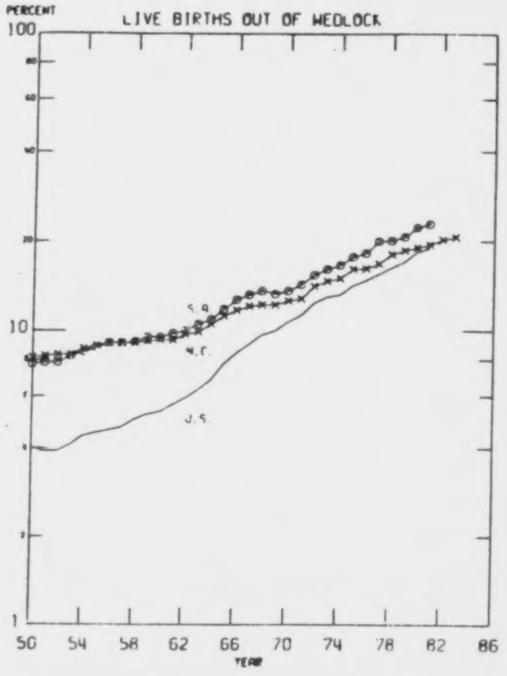
The percentage of North Carolina live births that occurred out of wedlock continued its upward trend to 20.6 percent in 1983. This compares with percentages of 12.6 in 1970, 16.1 in 1975, and 19.0 in 1980. This increase affected both whites and nonwhites. The percentage of white live births that occurred out of wedlock was 3.8 in 1970, 4.5 in 1975, 6.4 in 1980, and 7.2 in 1983. The nonwhite percentages were 33.9 in 1970, 40.6 in 1975, 45.6 in 1980, and 49.5 in 1983. Meanwhile, the U.S., which has also shown a steady rise in the percentage of live births occurring out of wedlock, had 18.9 percent of its births classified as out of wedlock in 1981. The white percentage was 11.6 and the nonwhite percentage was 48.5 (7).

During the 1970's, the increase in births out of wedlock appears mostly the result of the growth in the number of unmarried women of childbearing age. The rate of childbearing by unmarried women actually dropped during the decade, by 5.6 percent for whites and by 20.7 percent for nonwhites (3). However, in the last five years, the rate of childbearing by unmarried white women has been steadily rising. The rate of childbearing for unmarried nonwhite women, meanwhile, has been declining. The age groups 25 and above, however, have shown an increase (6).

Live births to teenage mothers, still a major concern in North Carolina, have been going down in recent years. The percentage of live births to teenagers was 19.2 in 1980, 18.1 in 1981, 17.7 in 1982, and 17.2 in 1983. However, North Carolina is still above the 1981 U.S. percentage of 14.8 (7).

Meanwhile, live births to mothers 35 and older have been going up in recent years. The percentage of live births to mothers 35 and older was 3.6 in 1980, 3.7 in 1981, 4.1 in 1982, and 4.4 in 1983. The corresponding U.S. percentage in 1981 was 4.7 (7).



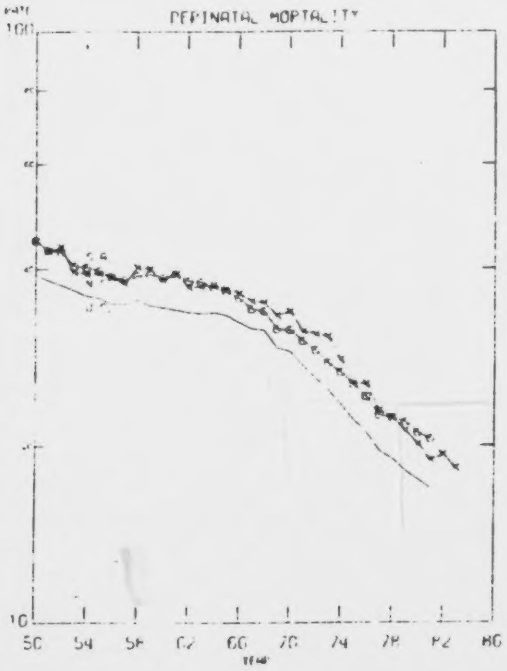


Other recent trends in the percentage distributions of North Carolina births include reduced percentages of mothers with maternal characteristics associated with high infant mortality. These trends include a decrease in the percentage of mothers having less than a high school education, having four or more pregnancies, and having a previous liveborn infant who is now dead. However, in 1983, 52 percent of North Carolina resident live births involved at least one of the maternal characteristics associated with high infant mortality. By race, the corresponding percentages were 43 percent for Whites, 74 percent for Blacks, 69 percent for American Indians, and 43 percent for other races. These percentages have remained fairly constant in the eighties.

PERINATAL AND INFANT MORTALITY

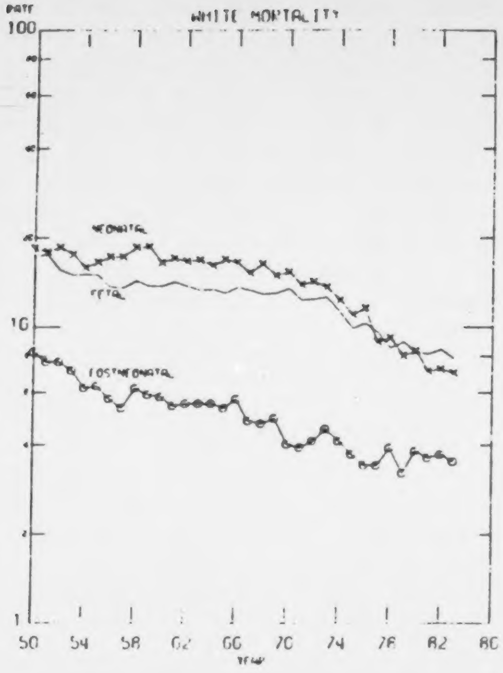
After a sudden rise in 1982, North Carolina's perinatal mortality rate (fetal and neonatal deaths per 1,000 deliveries) resumed its course of steady decline over the past decade as it dropped from 19.3 in 1982 to 18.3 in 1983. This compares with rates of 33.8 in 1970, 25.5 in 1975, and 20.1 in 1980. The 1981 U.S. perinatal rate was 16.9, and it has also shown a steady decline over the past decade (17).

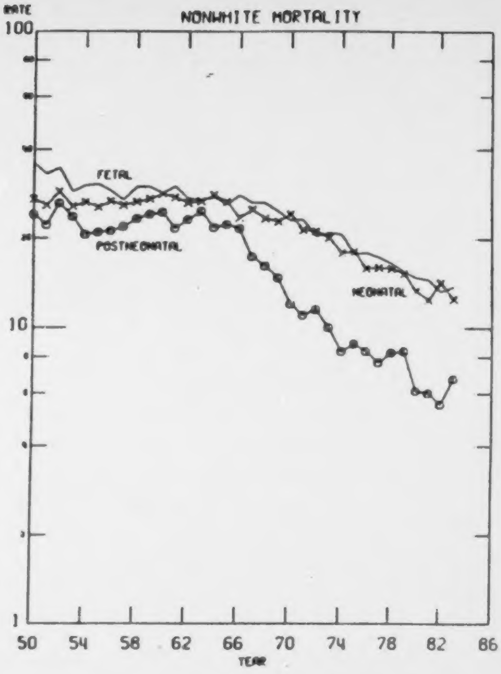
The fetal death rate has itself been declining. Expanded analysis reveals that, during the last decade, fetal mortality reductions were greater for whites than for nonwhites; modest declines in fetal mortality for both races occurred among infants weighing 1500 grams or less at birth; and reductions in fetal mortality among infants weighing over 2500 grams at birth were greater for nonwhites than for whites (3). Despite the declines, the 1983 North Carolina fetal mortality rate of 9.7 was still above the 1981 U.S. fetal mortality rate of 9.0 (17).



North Carolina's neonatal mortality rate also dropped in 1983 after a sudden rise in nonwhite neonatal mortality in 1982. The state's overall neonatal mortality rates were 17.9 in 1970, 13.2 in 1975, 9.9 in 1980, and 8.7 in 1983. For both races, notable reductions during the last decade in neonatal mortality occurred among infants weighing 1501-2500 grams at birth as each race-specific rate declined by more than one-half. For infants weighing over 2500 grams, nonwhites had greater reductions than whites. Among all infants, though, reductions in neonatal mortality were greater for whites (3).

The United States, meanwhile, has also experienced a decrease in neonatal mortality rates during the last decade. However, the U.S. neonatal mortality rate, unlike North Carolina's, continued to drop in 1982. The 1982 U.S. provisional neonatal rate was 7.6, compared



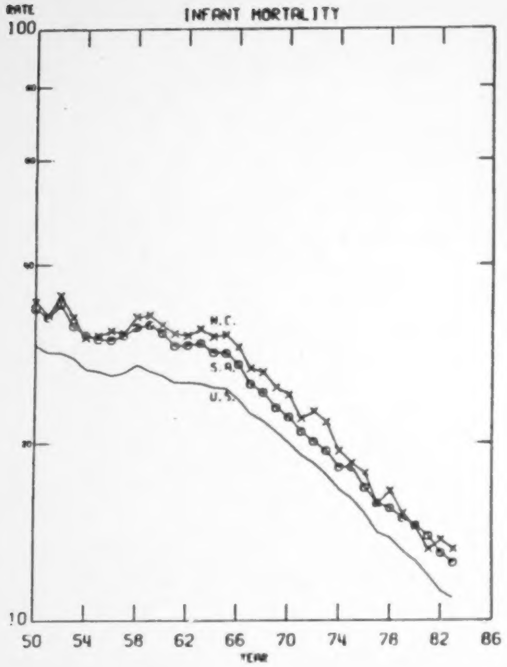


with 8.5 in 1980 and 8.0 in 1981 (17). In 1981, only 12 states had higher neonatal mortality rates than North Carolina's (15).

Between 1970 and 1982, nonwhite postneonatal mortality represented a major improvement in North Carolina's infant mortality. The nonwhite postneonatal rate decreased by 54 percent during the period while the white rate dropped only 7.5 percent (3). However, in 1983, the postneonatal rate went up for the first time since 1978, rising from 4.3 in 1982 to 4.5 in 1983. It was the nonwhite postneonatal rate that caused the overall increase; while the white postneonatal rate dropped from 3.7 in 1982 to 3.5 in 1983, the nonwhite postneonatal rate rose from 5.5 in 1982 to 6.7 in 1983. This increase is the largest nonwhite increase since 1962.

It should be noted that both races have experienced increased postneonatal mortality among very small infants (under 1501 grams) during the last decade (3). Also, readers may note that the U.S. 1982 provisional postneonatal mortality rate of 3.7 compares to N.C.'s 4.3 (17).

As with other mortality rates, infant mortality-although it rose in 1982-showed a downward trend during the last decade. The rate was 24.1 in 1970, 18.5 in 1975, 14.4 in 1980, and 13.2 in 1983. During this time period, two developments occurred that may have been responsible for the notable decline. One was a shift of deliveries from small delivery services to larger ones. The second was a doubling of the percentage of very low-weight deliveries occurring in hospitals with intensive newborn care units. Those developments were with the assistance of the state's Perinatal Care Program (3).



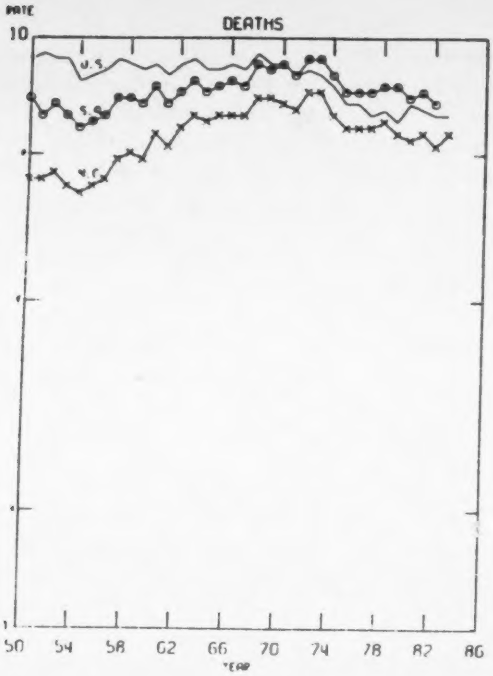
Despite substantial improvement, infant death continues to be a major concern for North Carolinians. Provisionally, the state's 1983 infant mortality rate was exceeded by those of only 3 states. The 1983 provisional U.S. infant mortality rate was 10.9 (5), much below North Carolina's 1983 rate of 13.2. Furthermore, the U.S. has shown a steady improvement in infant mortality during the last decade. North Carolina's rate, meanwhile, went up in 1972, 1978, and 1982.

DEATHS

The total number of deaths to North Carolina residents was 50,181 in 1983, a 3.4 percent increase over 1982. The unadjusted death rate in 1983 was 8.3 deaths per 1,000 population, up from 8.1 in 1982 but well below the peak rates of 9.1 experienced in 1972 and 1973. North Carolina's death rate still remains below the United State's death rate, however, as the U.S. provisional death rate for 1983 was 8.6 per 1,000 population (5).

One explanation for North Carolina's more favorable death rate is that North Carolina has a younger population than the nation as a whole. To take that into account, age-adjusted death rates were computed for North Carolina. It was found that the age-adjusted death rate was 6.1 in 1981, 5.8 in 1982, and 5.8 in 1983. The U.S., meanwhile, had rates of 5.7 in 1981 (15), 5.6 in 1982, and 5.5 in 1983 (5). Consequently, once the differences between the age distributions of North Carolina and the U.S. are taken into account, it is found that North Carolinians are experiencing higher mortality rates.

Between 1982 and 1983, North Carolina's white males, white females, and nonwhite females all experienced higher rates of mortality. The white male rate increased from 9.1 to 9.3, the white female rate increased from 7.2 to 7.3, the nonwhite male rate stayed at 9.3, and the nonwhite female rate increased from 6.7 to 7.0. White male and female North Carolinians still experienced lower rates of mortality than did U.S. white males and females; the provisional 1983 U.S. white male death rate was 9.6 and white female death rate



was 8.1 (5). Meanwhile, nonwhite male and female North Carolinians experienced higher rates of mortality than did U.S. nonwhite males and females. The provisional 1983 U.S. nonwhite male death rate was 8.4 and the nonwhite female death rate was 6.1 (5). When adjusted for age in 1980, however, North Carolina's white and nonwhite male rates are higher than the corresponding U.S. rates while North Carolina's white and nonwhite female rates are lower than the corresponding U.S. rates (16).

The state's median age at death was 71.4 years in 1983, up from 70.7 years in 1982, 66.4 in 1970, and 28.1 in 1914 when deaths were first centrally recorded. Among the age groups, residents 55 to 64 and 65 and over experienced higher rates of mortality between 1982 and 1983. When compared to provisional 1983 U.S. age-specific death rates, it is found that North Carolinians who were under 1, 35-44, 45-54, 55-64, and 65-74 experienced higher rates of mortality than did corresponding U.S. age groups (5).

Comparisons of state and national age-race-sex-specific death rates for 1983 (5) indicate that the following population groups in North Carolina have a death rate at least 15% above or below the U.S. rate:

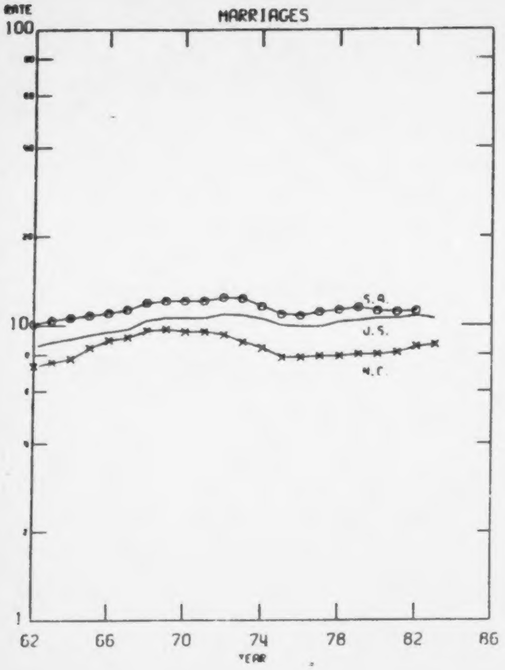
Nonwhite Males	Ages < 1 (17.9% above the U.S. rate)*
	Ages 1-4 (25.3% above the U.S. rate)
	Ages 5-14 (18.9% below the U.S. rate)
	Ages 15-24 (24.2% below the U.S. rate)
	Ages 55-64 (16.1% above the U.S. rate)
	Ages 65-74 (15.2% below the U.S. rate)
Nonwhite Females	Ages < 1 (16.4% above the U.S. rate)*
	Ages 5-14 (23.3% above the U.S. rate)
	Ages 35-44 (17.3% above the U.S. rate)
	Ages 75-84 (18.6% above the U.S. rate)

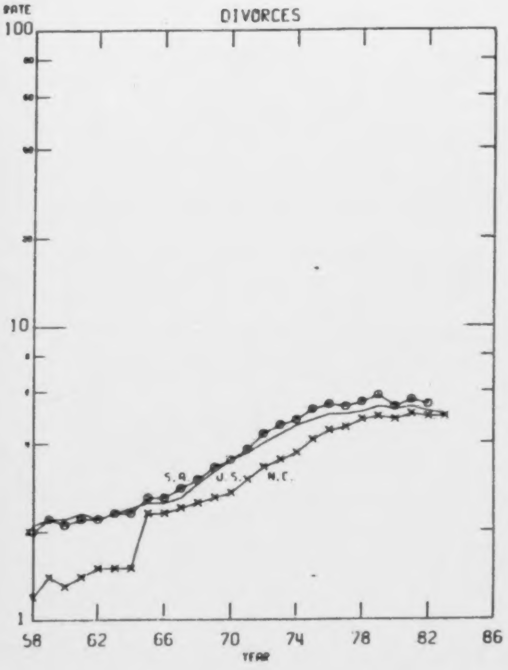
The 1983 North Carolina age-race-sex specific death rates also exhibit wide race and sex differentials. Across all the age groups, males have higher death rates than females. In all but 2 age groups (15-24, and 85+), nonwhites have higher death rates than whites. In fact, nonwhite males have the highest death rates in all the age groups except the 15-24 and 85 and above age groups.

---

*Note: The population under 1 is the number of live births in a year.

MARRIAGES AND DIVORCES





There were 52,128 marriages performed in North Carolina in 1983, an increase of 2 percent from 1982. The North Carolina marriage rate has been rising during the eighties, from 8.0 marriages per 1,000 population in 1980 to 8.1 in 1981, 8.5 in 1982, and 8.6 in 1983. However, the marriage rate is still below the peak rate of 9.8 in 1969.

In 1983, 32 percent of the marriages performed in North Carolina occurred during the months of June, July and August. The median age of first married North Carolina brides was 21.6. This compares with 21.1 in 1980 and 20.0 in 1975. The median age of first-married North Carolina grooms was 23.3 in 1983. This compares with 22.9 in 1980 and 21.9 in 1975.

After a constant increase during the 1970's, North Carolina's divorce rate leveled off in the 1980's. Compared to 2.7 divorces per 1,000 population in 1970, it was 4.1 in 1975, 4.8 in 1980, 4.9 in 1982, and 4.9 in 1983. The state's divorce rate indicates that for every 100 marriages in North Carolina, there were 58 divorces in 1983 versus 28 in 1970 and 20 in 1962 when marriages were first centrally recorded. Furthermore, during 1983, 52 percent of the state's divorces involved children under age 18. This compares with 53.4% in 1980 and 56.7% in 1975.

The U.S. 1983 provisional marriage and divorce rates were 10.5 and 5.0 respectively (5). Both of these rates are higher than North Carolina's. It should be noted, however, that marriage and divorce counts are by place of occurrence rather than residence, and since North Carolina's marriage and divorce laws are more restrictive than in some other states, North Carolinians may tend to marry and divorce out of state far more often than nonresidents marry and divorce here. Consequently, the N.C. marriage and divorce rates may be artificially low compared to those of the U.S.

III. GEOGRAPHICAL PATTERNS IN VITAL STATISTICS

This section contains 10 computer-produced maps which depict population and selected vital statistics for the state's 100 counties. Data and population bases for the vital statistics rates are for the five-year period 1979-1983. The range of data values indicated by the map legend was formed by a clustering routine from the Statistical Analysis System (8). This routine groups into six clusters counties that were "most like each other" with respect to the statistic being examined. This procedure may result in very large or very small groups depending upon how counties differ from one another.

The ten maps display the county statistics listed below. Definitions and formulas are found in Section VII and maps displaying county names are printed on the reverse sides of region and county divider sheets. It should be noted that marriage rates were not mapped this year because an overwhelming majority of the rates were "too much like each other."

FIGURE

1. Estimated Population, July 1983
2. Live Births per 1,000 Population
3. Premature Live Births per 100 Live Births
4. Out-of-Wedlock Live Births per 100 Live Births
5. Fetal Deaths per 1,000 Deliveries
6. Neonatal Deaths per 1,000 Live Births
7. Postneonatal Deaths per 1,000 Neonatal Survivors
8. Infant Deaths per 1,000 Live Births
9. Deaths per 1,000 Population
10. Divorces per 1,000 Population

It can be seen from the maps that Northeastern and Southcentral North Carolina have high rates of premature births, out-of-wedlock births, fetal deaths, neonatal deaths, postneonatal deaths, infant deaths, and overall deaths. The East in general has higher birth rates while the Piedmont has a larger population and higher divorce rates. High death rates are also seen in the West, but this is the result of the West's relatively older population.

Although the vital statistics rates exhibited on the maps are five-year rates, caution should be exercised when interpreting relatively high rates in sparsely populated counties. These counties usually have a small number of events which creates a very unstable rate. Readers are urged to consult their respective county tables for the 1983 numbers involved before becoming alarmed at relatively high county-level rates.

Comparisons Among Health Service Areas

For each of the mapped variables, the table on the following page shows the range of values among the six HSAs and each HSA's rank. A low rank indicates a high value, e.g., a rank of 1 means the HSA had the highest of the six HSA values for a particular variable. Ties are assigned the average of the tied ranks. Values for the individual HSAs are found on pages 4-1 through 4-6.

Highlights of the 1983 HSA ranks include:

- Ranking third in population, the Western HSA had the lowest birth rate, prematurity rate, percentage of births out of wedlock, and neonatal death rate. The HSA did have the highest overall death rate; however, this was due to its relatively older population.

- Ranking first in population, the Piedmont HSA had the lowest fetal and infant death rates, but was tied for first in the divorce rate.

- Ranking fourth in population, the Southern Piedmont HSA had the lowest postneonatal death rate, but was tied for first in the divorce rate.

- Ranking last in population, the Capital HSA had the lowest overall death rate, but the highest prematurity and neonatal death rates.

- Ranking fifth in population, the Cardinal HSA had the highest birth and postneonatal death rates and was tied for first in the percentage of births out of wedlock.

- Ranking second in population, the Eastern HSA had the highest fetal and infant death rates and was tied for first in the percentage of births out of wedlock. The HSA did, however, have the lowest divorce rate.

RANGE OF VALUES AMONG HSA'S AND HSA RANKS

FOR VARIABLES MAPPED IN FIGURES 1-10

Variable	Range of HSA Values	Health Service Area Rank					
		Western	Piedmont	So. Piedmont	Capital	Cardinal	Eastern
Population 7/1/83	858,879 - 1,143,839	3	1	4	6	5	2
Live Birth Rate	12.5 - 16.8	6	5	3	4	1	2
Percent Premature	7.3 - 8.5	6	4	5	1	2	3
Percent Out of Wedlock	13.1 - 22.3	6	5	4	3	1.5*	1.5*
Fetal Death Rate	8.4 - 11.1	5	6	2.5*	4	2.5*	1
Neonatal Death Rate	8.1 - 10.9	6	5	4	1	3	2
Postneonatal Death Rate	3.8 - 5.3	3	5	6	4	1	2
Infant Death Rate	12.3 - 15.1	5	6	4	2.5*	2.5*	1
Death Rate	7.8 - 8.7	1	3	5	6	4	2
Divorce Rate	4.3 - 5.4	4.5*	1.5*	1.5*	3	4.5*	6

*Average of the tied ranks.

POPULATION

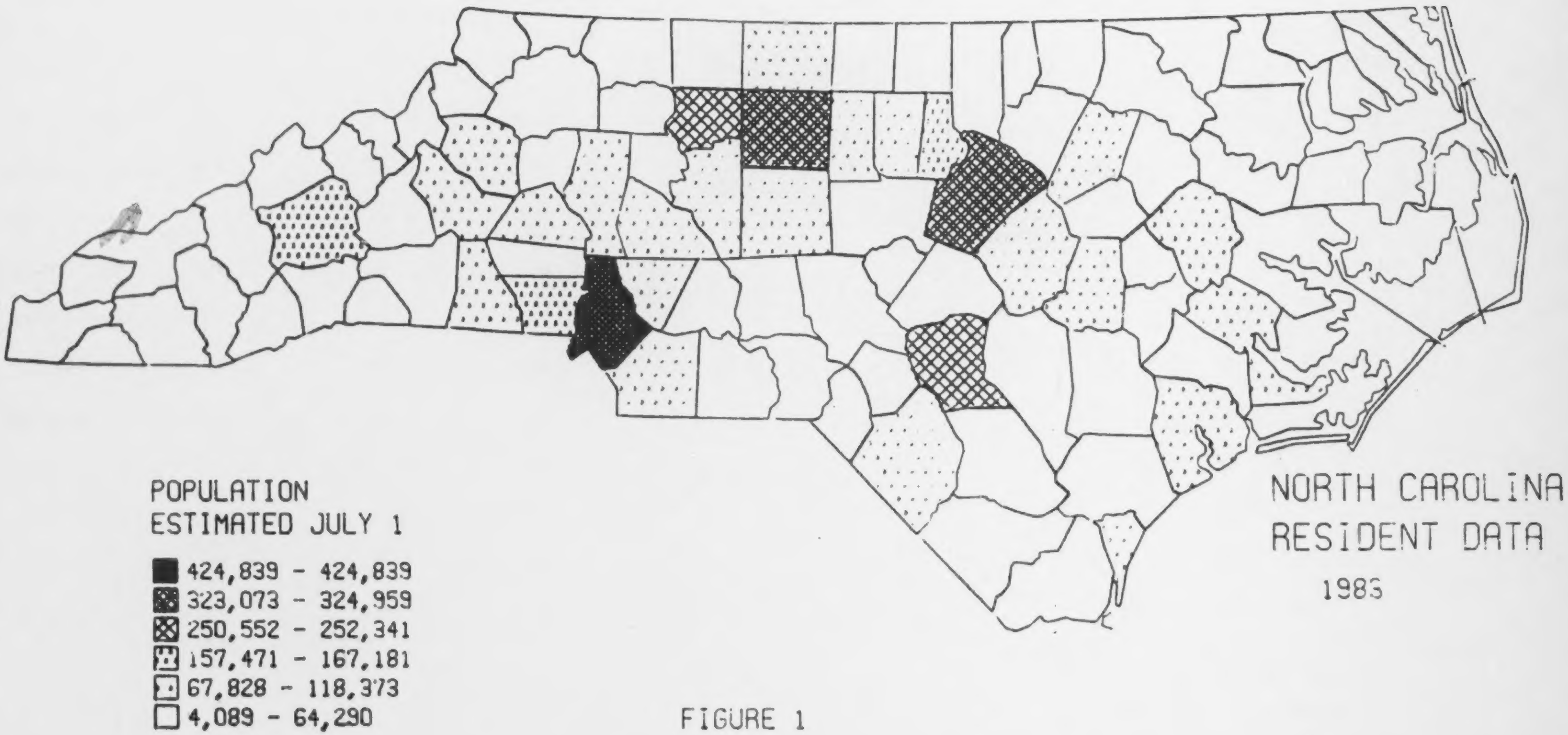

NORTH CAROLINA
RESIDENT DATA
1983
POPULATION
ESTIMATED JULY 1
■ 424,839 - 424,839
▩ 323,073 - 324,959
▩ 250,552 - 252,341
▨ 157,471 - 167,181
⊡ 67,828 - 118,373
☐ 4,089 - 64,290

FIGURE 1

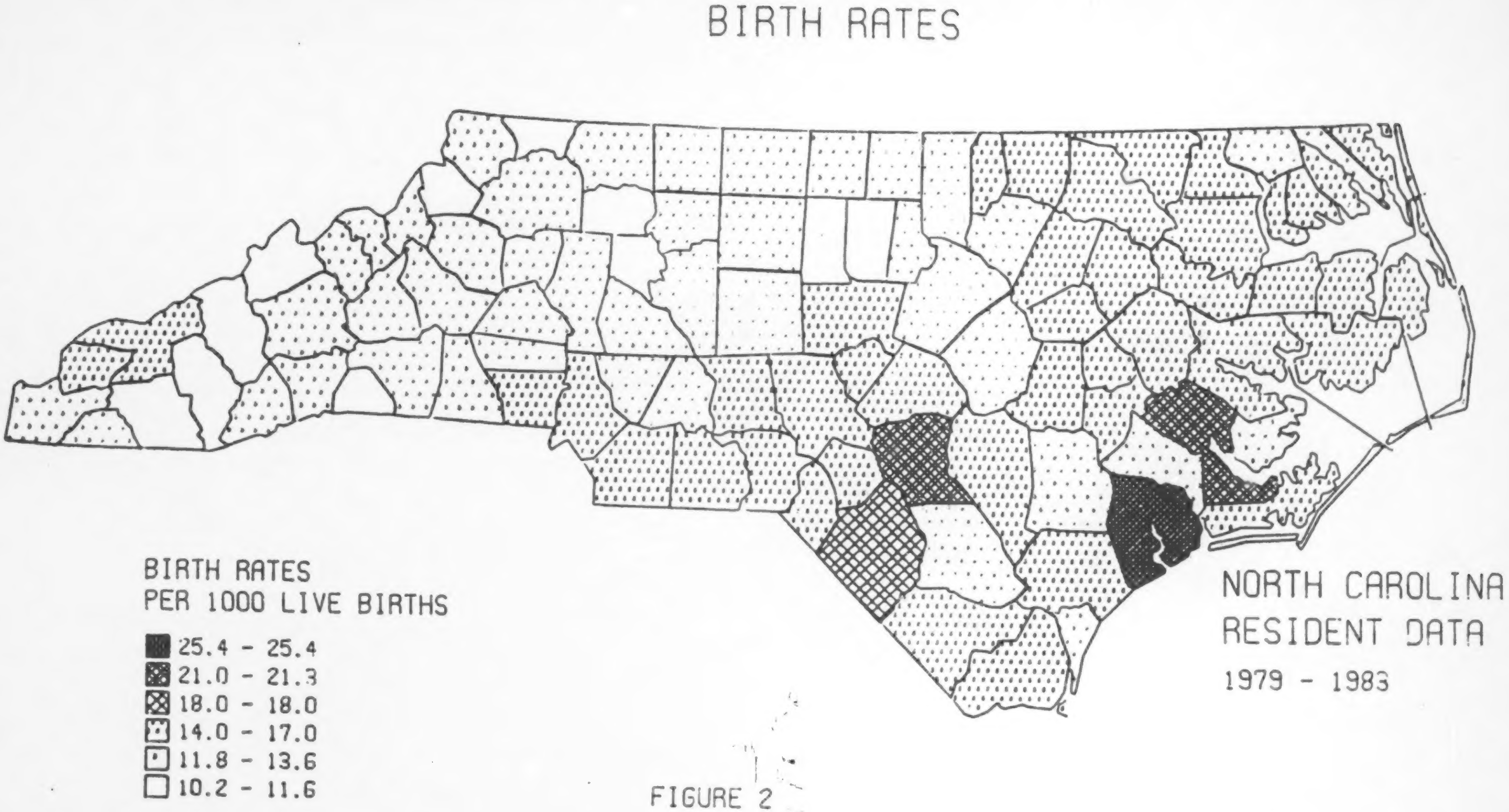

BIRTH RATES
BIRTH RATES
PER 1000 LIVE BIRTHS
■ 25.4 - 25.4
▩ 21.0 - 21.3
⊠ 18.0 - 18.0
▦ 14.0 - 17.0
⊡ 11.8 - 13.6
☐ 10.2 - 11.6
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 2

PREMATURE BIRTH RATES

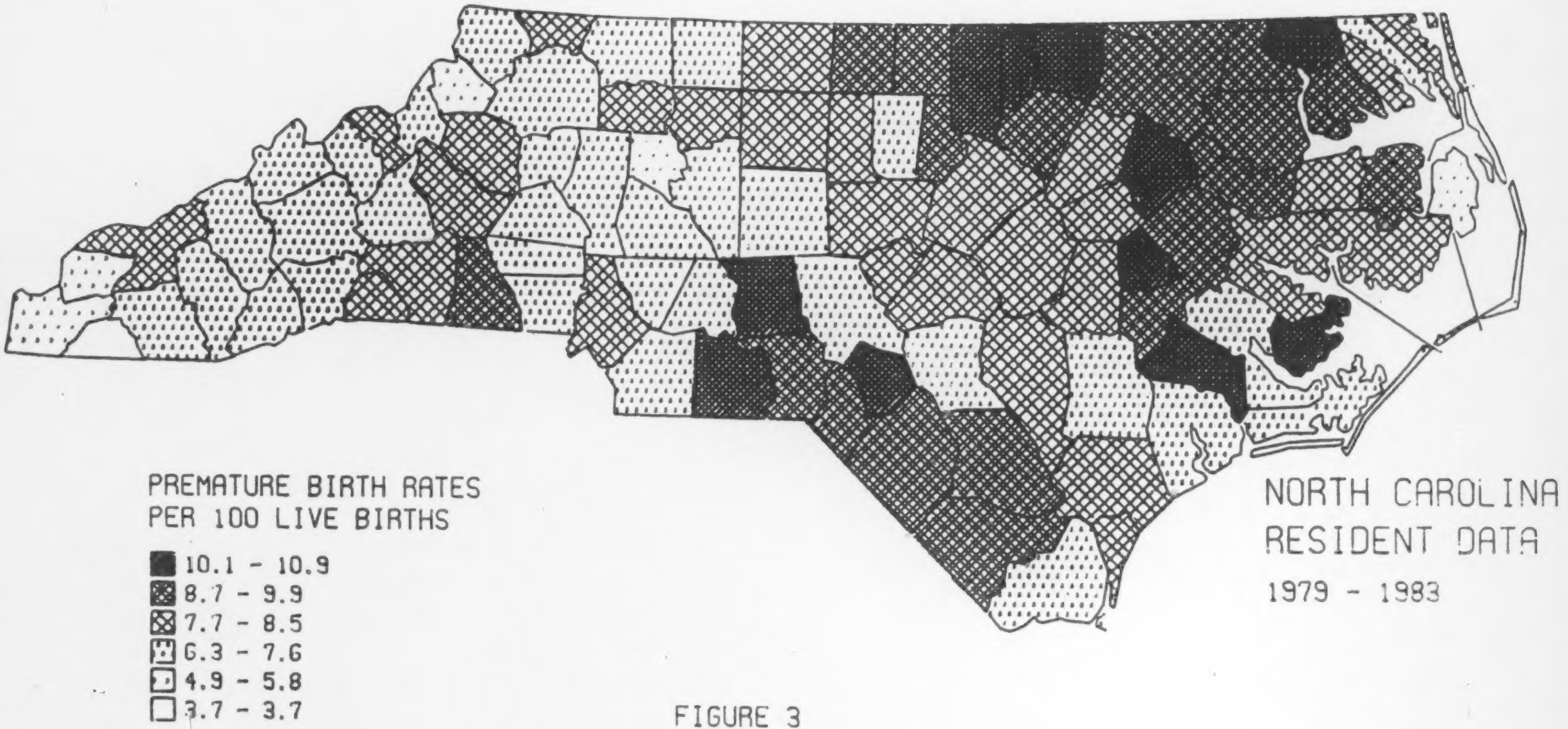

NORTH CAROLINA
RESIDENT DATA
1979 - 1983
PREMATURE BIRTH RATES
PER 100 LIVE BIRTHS
■ 10.1 - 10.9
▩ 8.7 - 9.9
▨ 7.7 - 8.5
▦ 6.3 - 7.6
▤ 4.9 - 5.8
☐ 3.7 - 3.7

FIGURE 3

OUT-OF-WEDLOCK BIRTH RATES

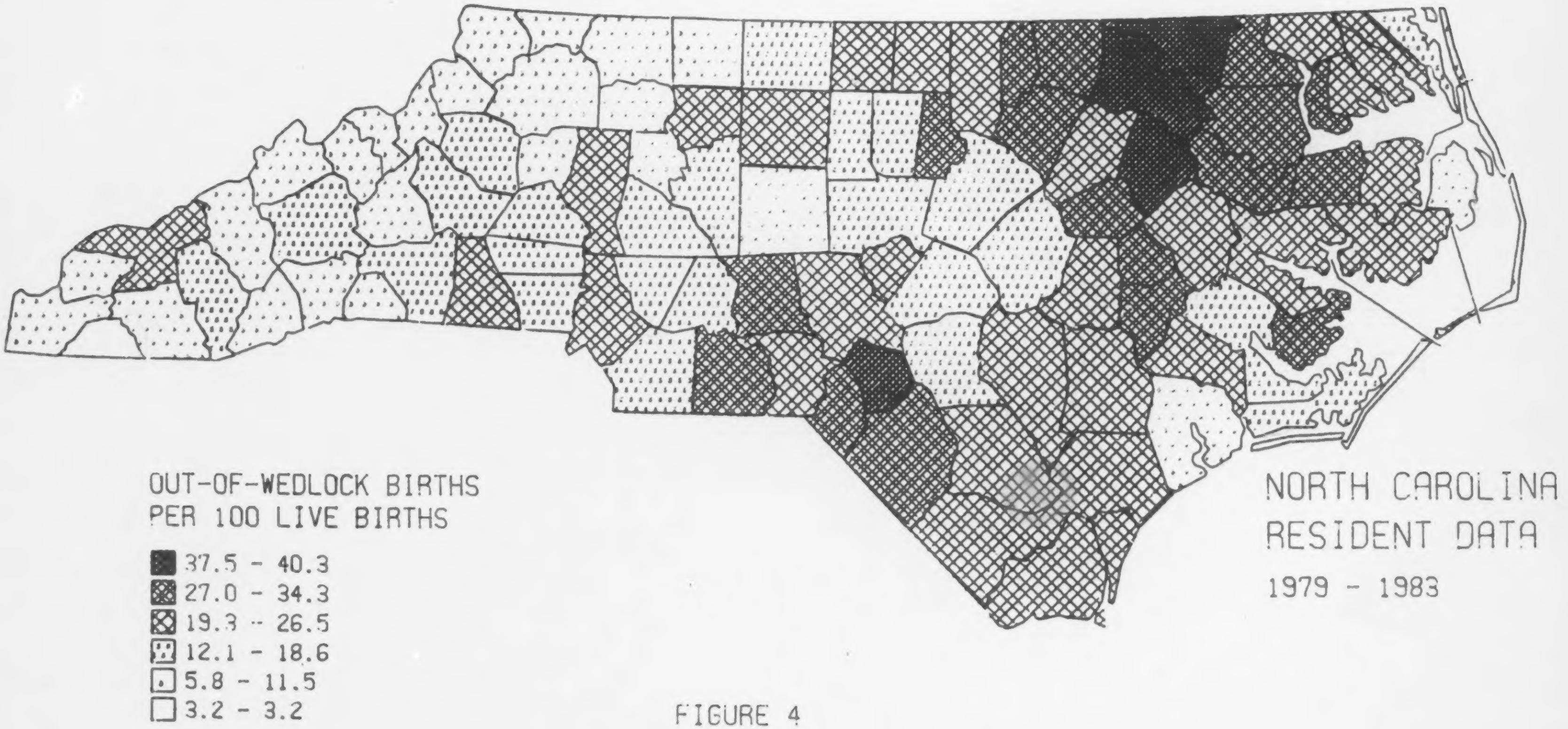

OUT-OF-WEDLOCK BIRTHS
PER 100 LIVE BIRTHS
■ 37.5 - 40.3
▩ 27.0 - 34.3
▨ 19.3 - 26.5
▦ 12.1 - 18.6
▫ 5.8 - 11.5
□ 3.2 - 3.2
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 4

FETAL DEATH RATES

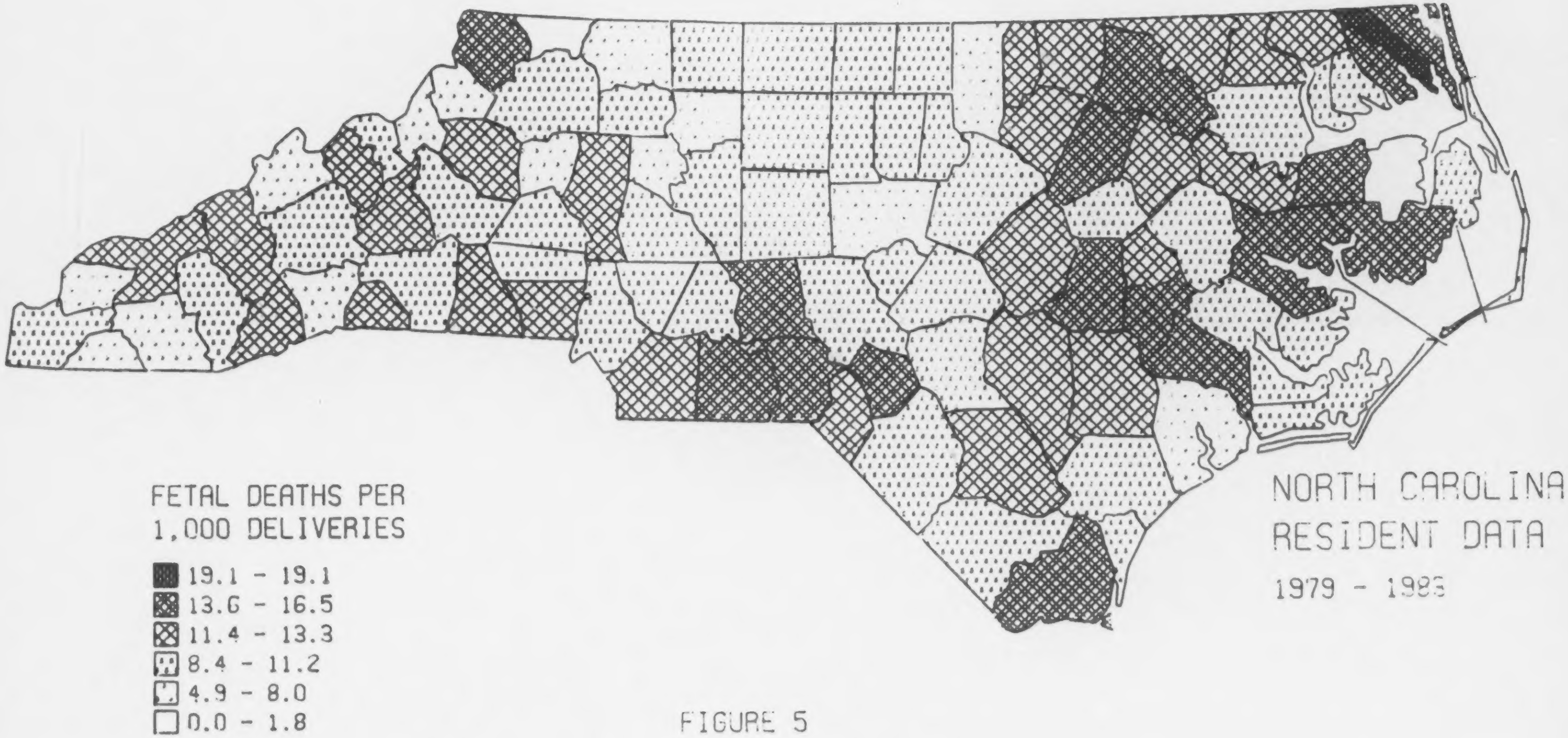

NORTH CAROLINA
RESIDENT DATA
1979 - 1983
FETAL DEATHS PER
1,000 DELIVERIES
19.1 - 19.1
13.6 - 16.5
11.4 - 13.3
8.4 - 11.2
4.9 - 8.0
0.0 - 1.8

FIGURE 5

NEONATAL DEATHS

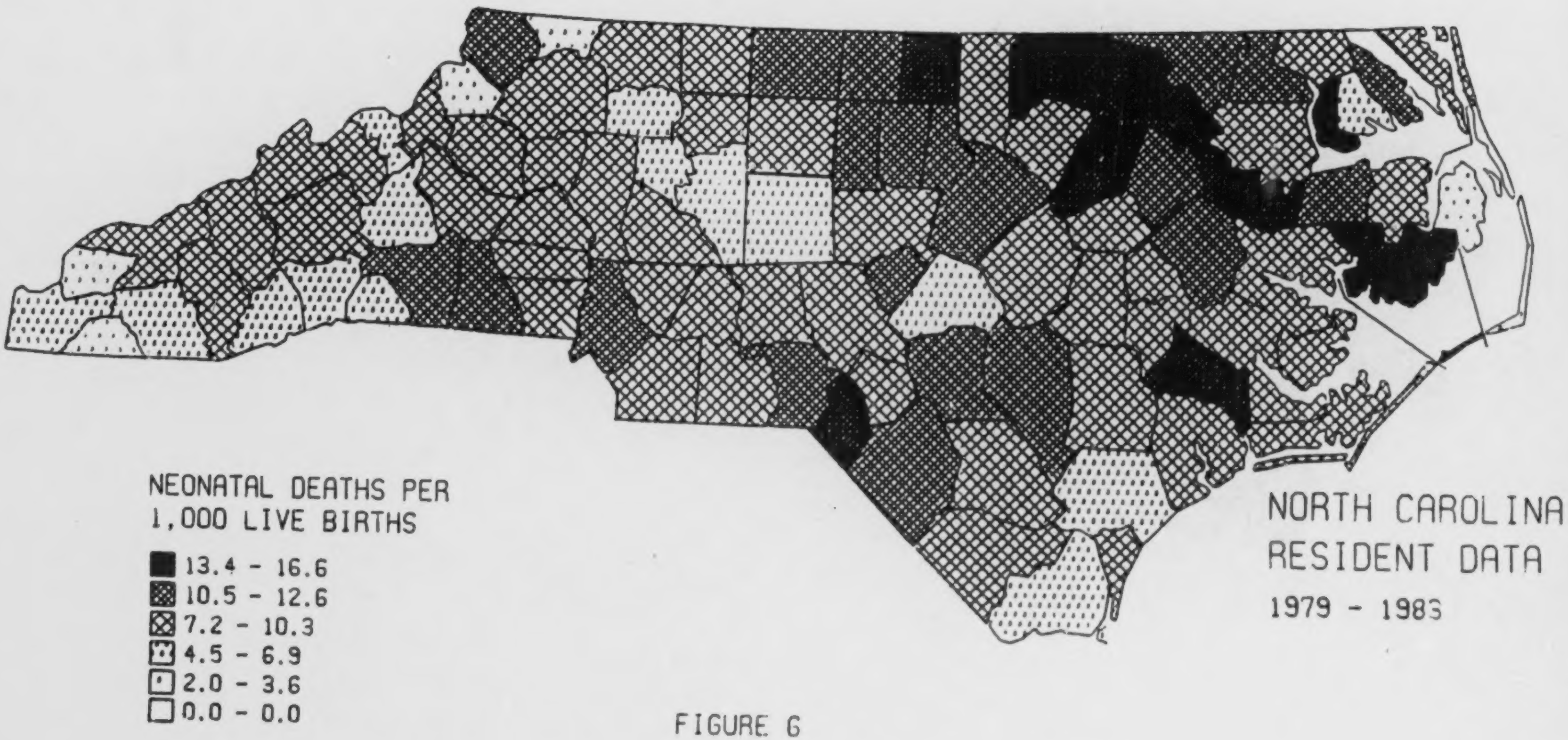

NEONATAL DEATHS PER
1,000 LIVE BIRTHS
■ 13.4 - 16.6
▩ 10.5 - 12.6
▨ 7.2 - 10.3
▦ 4.5 - 6.9
☐ 2.0 - 3.6
☐ 0.0 - 0.0
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 6

POSTNEONATAL DEATHS

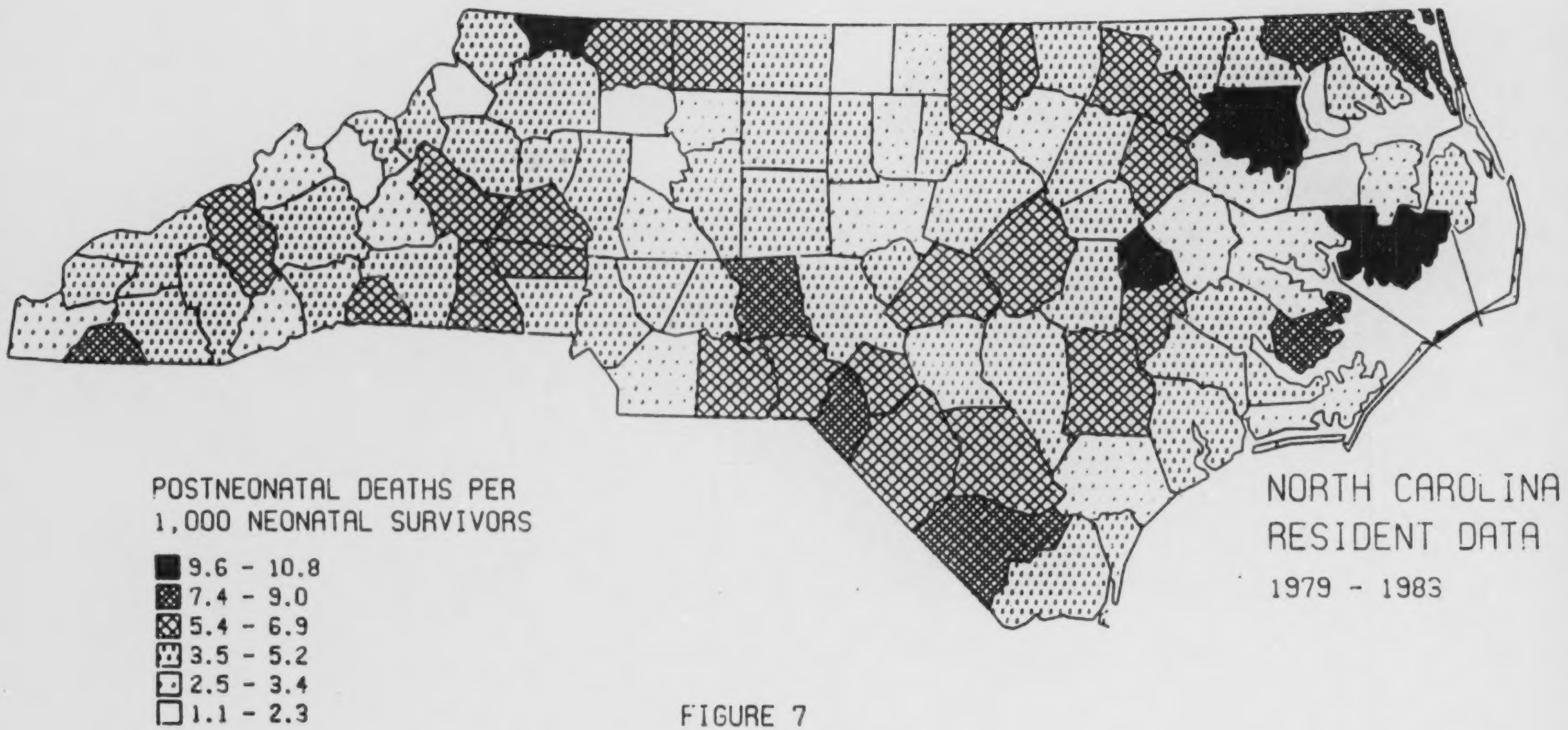
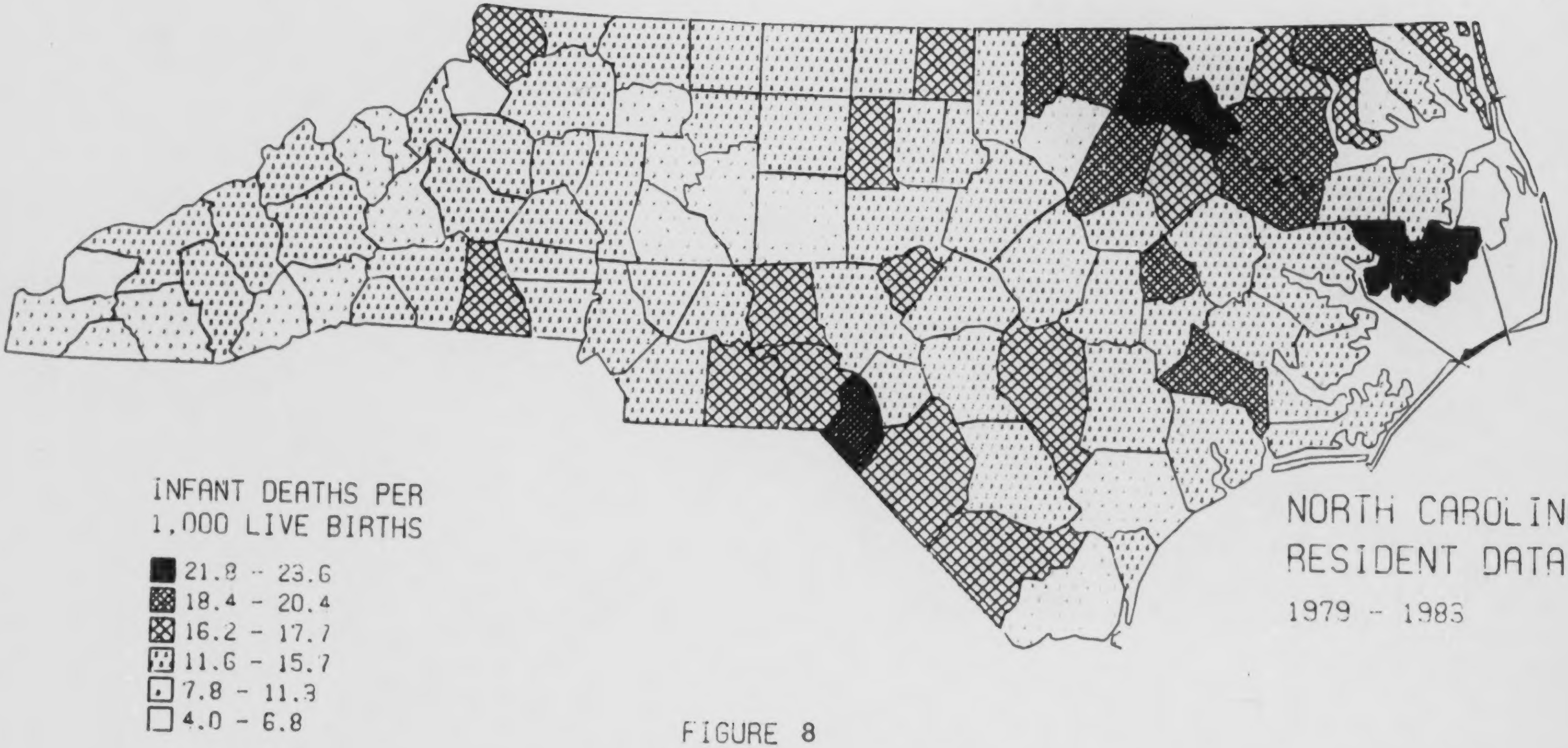

POSTNEONATAL DEATHS PER
1,000 NEONATAL SURVIVORS
9.6 - 10.8
7.4 - 9.0
5.4 - 6.9
3.5 - 5.2
2.5 - 3.4
1.1 - 2.3
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 7

INFANT DEATH RATES


INFANT DEATHS PER
1,000 LIVE BIRTHS
■ 21.8 - 23.6
▩ 18.4 - 20.4
▨ 16.2 - 17.7
▦ 11.6 - 15.7
⊡ 7.8 - 11.3
☐ 4.0 - 6.8

NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 8

DEATH RATES

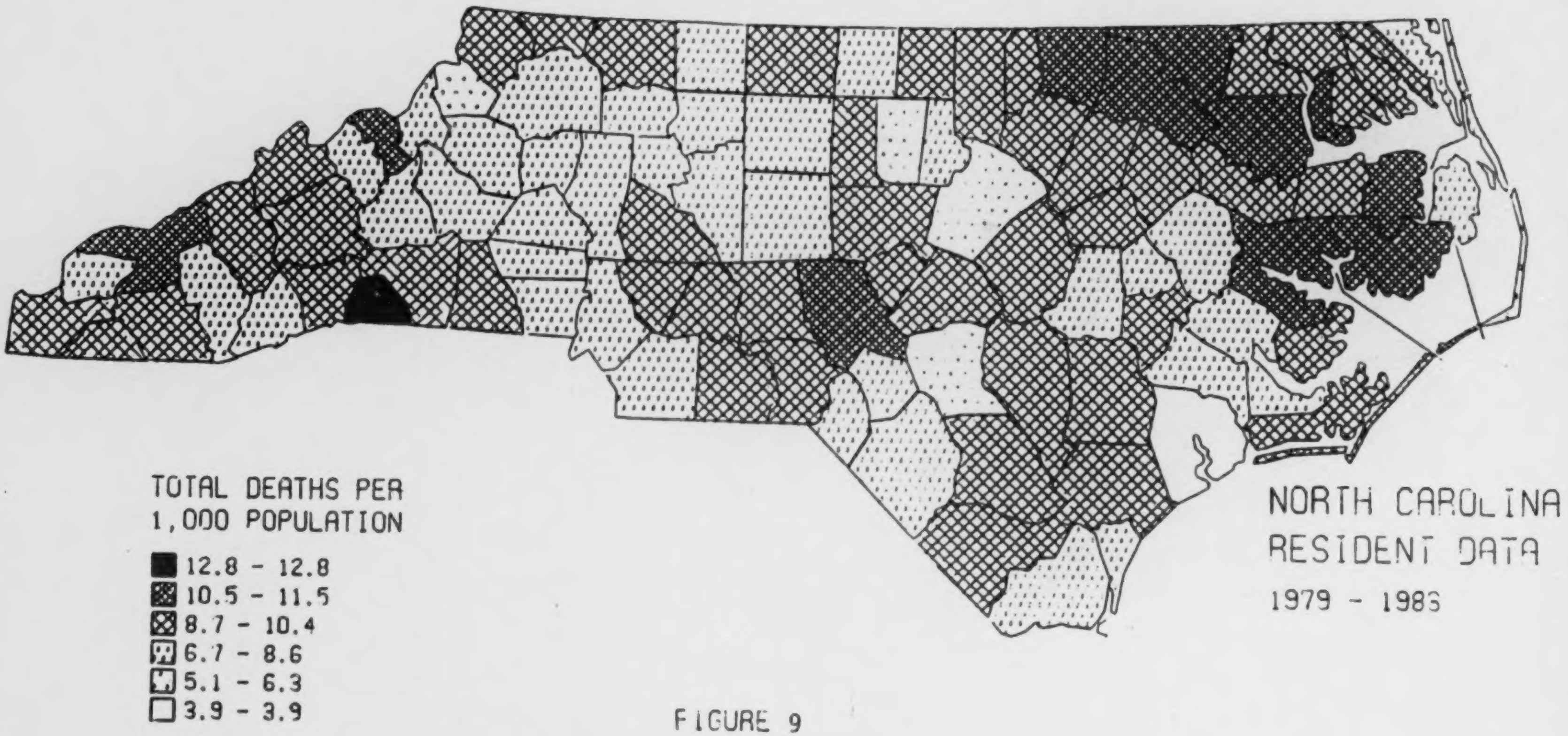
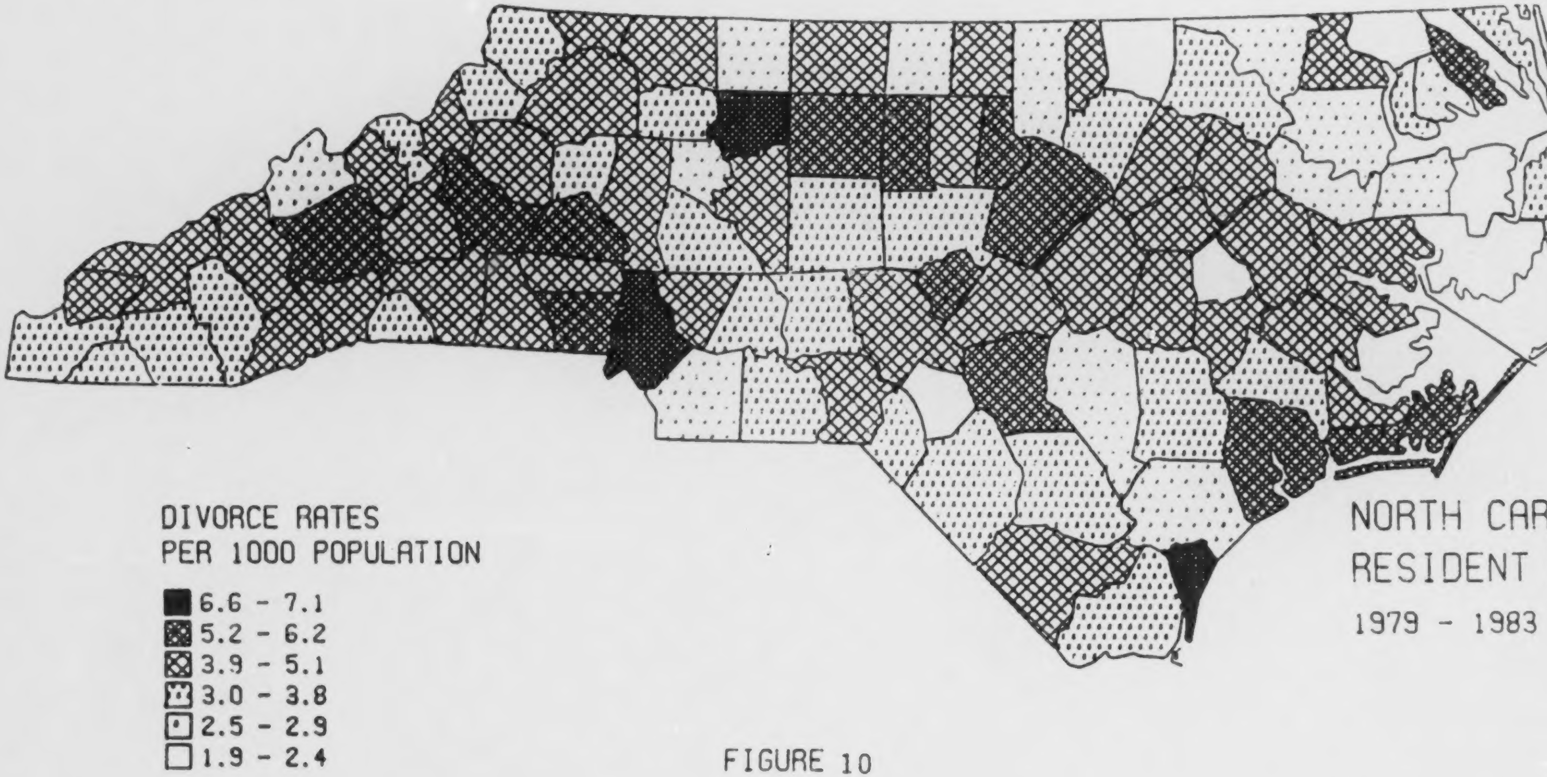

TOTAL DEATHS PER
1,000 POPULATION
■ 12.8 - 12.8
▩ 10.5 - 11.5
▨ 8.7 - 10.4
▦ 6.7 - 8.6
▤ 5.1 - 6.3
□ 3.9 - 3.9
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 9

DIVORCE RATES


DIVORCE RATES
PER 1000 POPULATION
■ 6.6 - 7.1
▩ 5.2 - 6.2
▨ 3.9 - 5.1
▦ 3.0 - 3.8
⊡ 2.5 - 2.9
☐ 1.9 - 2.4

NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 10

IV. REGISTRATION OF VITAL EVENTS

The origin, flow and disposition of North Carolina vital records are illustrated in the flow diagram on the following page, and a brief history of vital records processing and registration practice in North Carolina are discussed below. The user of this report should note, however, that some of the information given was changed by the recodification of public health laws effective January 1, 1984. Those changes will be incorporated in next year's volume covering data year 1984.

The Bureau of Vital Statistics, with the State Health Director as State Registrar of Vital Statistics, was created by an act of the General Assembly of 1913. The 1973 General Assembly changed the name of the office to the Department of Human Resources. The Director of the Division of Health Services is the State Registrar of Vital Statistics. The authority of this department and the laws which it administers are contained in Chapter 130, Article 7, of the General Statutes of North Carolina. Within the organizational structure of the Department of Human Resources, the duties of the State Registrar of Vital Statistics are accomplished primarily by the Vital Records Branch with support from the State Center for Health Statistics.

Birth and Death

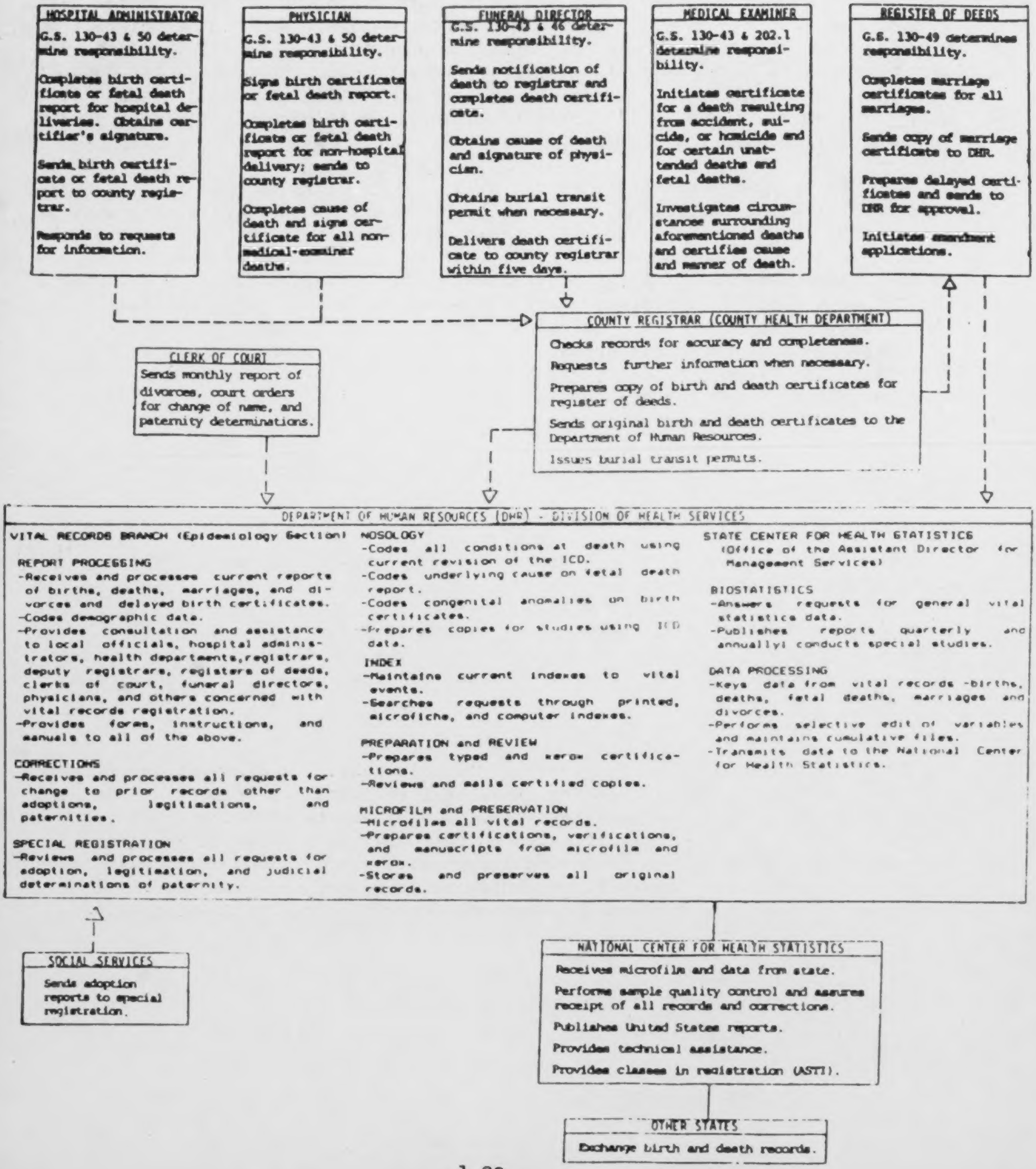
The collection of birth and death records began on October 1, 1913. The Department of Human Resources is the custodian of these records. The hospital administrator or person attending a non-hospital delivery is required to file a birth certificate or fetal death report within five days after delivery. The funeral director or person burying a body is responsible for filing a death certificate with the local registrar prior to final disposition and within 5 days after death.

The local registrar is the county health director. A clerk of the county health department, designated by the local registrar as deputy registrar, carries out registration procedures locally. The deputy registrar forwards the original birth and death certificates to the Department of Human Resources on the fifth day of the month following the event, where they are processed and permanently preserved. Microfilmed copies and computerized data from birth and death certificates are sent to the National Center for Health Statistics.

North Carolina was admitted into the National Death Registration Area in 1916 and into the National Birth Registration Area in 1917.

THE ORIGIN, FLOW, AND DISPOSITION OF VITAL RECORDS

NORTH CAROLINA



HOSPITAL ADMINISTRATOR

G.S. 130-43 & 50 determine responsibility.

Completes birth certificate or fetal death report for hospital deliveries. Obtains certifier's signature.

Sends birth certificate or fetal death report to county registrar.

Responds to requests for information.

PHYSICIAN

G.S. 130-43 & 50 determine responsibility.

Signs birth certificate or fetal death report.

Completes birth certificate or fetal death report for non-hospital delivery; sends to county registrar.

Completes cause of death and signs certificate for all non-medical-examiner deaths.

FUNERAL DIRECTOR

G.S. 130-43 & 46 determine responsibility.

Sends notification of death to registrar and completes death certificate.

Obtains cause of death and signature of physician.

Obtains burial transit permit when necessary.

Delivers death certificate to county registrar within five days.

MEDICAL EXAMINER

G.S. 130-43 & 202.1 determine responsibility.

Initiates certificate for a death resulting from accident, suicide, or homicide and for certain unattended deaths and fetal deaths.

Investigates circumstances surrounding aforementioned deaths and certifies cause and manner of death.

REGISTER OF DEEDS

G.S. 130-49 determines responsibility.

Completes marriage certificates for all marriages.

Sends copy of marriage certificate to DHR.

Prepares delayed certificates and sends to DHR for approval.

Initiates amendment applications.

COUNTY REGISTRAR (COUNTY HEALTH DEPARTMENT)

Checks records for accuracy and completeness.

Requests further information when necessary.

Prepares copy of birth and death certificates for register of deeds.

Sends original birth and death certificates to the Department of Human Resources.

Issues burial transit permits.

CLERK OF COURT

Sends monthly report of divorces, court orders for change of name, and paternity determinations.

DEPARTMENT OF HUMAN RESOURCES (DHR) - DIVISION OF HEALTH SERVICES

VITAL RECORDS BRANCH (Epidemiology Section)

REPORT PROCESSING
- Receives and processes current reports of births, deaths, marriages, and divorces and delayed birth certificates.
- Codes demographic data.
- Provides consultation and assistance to local officials, hospital administrators, health departments, registrars, deputy registrars, registers of deeds, clerks of court, funeral directors, physicians, and others concerned with vital records registration.
- Provides forms, instructions, and manuals to all of the above.

CORRECTIONS
- Receives and processes all requests for change to prior records other than adoptions, legitimations, and paternities.

SPECIAL REGISTRATION
- Reviews and processes all requests for adoption, legitimation, and judicial determinations of paternity.

NOSOLOGY
- Codes all conditions at death using current revision of the ICD.
- Codes underlying cause on fetal death report.
- Codes congenital anomalies on birth certificates.
- Prepares copies for studies using ICD data.

INDEX
- Maintains current indexes to vital events.
- Searches requests through printed, microfiche, and computer indexes.

PREPARATION and REVIEW
- Prepares typed and xerox certifications.
- Reviews and mails certified copies.

MICROFILM and PRESERVATION
- Microfilms all vital records.
- Prepares certifications, verifications, and manuscripts from microfilm and xerox.
- Stores and preserves all original records.

STATE CENTER FOR HEALTH STATISTICS
(Office of the Assistant Director for Management Services)

BIOSTATISTICS
- Answers requests for general vital statistics data.
- Publishes reports quarterly and annually; conducts special studies.

DATA PROCESSING
- Keys data from vital records -births, deaths, fetal deaths, marriages and divorces.
- Performs selective edit of variables and maintains cumulative files.
- Transmits data to the National Center for Health Statistics.

SOCIAL SERVICES

Sends adoption reports to special registration.

NATIONAL CENTER FOR HEALTH STATISTICS

Receives microfilm and data from state.

Performs sample quality control and assures receipt of all records and corrections.

Publishes United States reports.

Provides technical assistance.

Provides classes in registration (ASTI).

OTHER STATES

Exchange birth and death records.

Fetal Death

Prior to May 19, 1971, North Carolina law required the filing of a fetal death report for fetal deaths (stillbirths) of 20 or more weeks gestation. Legislation enacted by the 1971 General Assembly and altered by subsequent legislation (G.S. 14-45.1) requires that therapeutic abortions be reported separately. For fetal deaths falling within the purview of the referenced statute, the therapeutic abortion report form now serves in lieu of a fetal death report. For this reason, counts of fetal deaths and perinatal deaths since 1971 are not strictly comparable to counts in previous years.

Marriage and Divorce

In 1957, the General Assembly enacted legislation requiring that the duties of the clerk of court include the registration of divorces and annulments of marriages effective January 1, 1958. Lists of divorces and annulments are required to be sent to the Department of Human Resources on or before the 15th day of the month following the event. (Note: The filing of certificates of divorce was implemented January 1, 1984.)

By virtue of legislation enacted in 1961, the duties of the county register of deeds include the registration of marriages occurring on or after January 1, 1962. Copies of the certificates of marriage are required to be forwarded to the Department of Human Resources on or before the 15th day of the month following the marriage. The original certificates are filed with the county register of deeds.

In January 1964, North Carolina was admitted to the National Marriage Registration Area. North Carolina is not a member of the National Divorce Registration Area.

V. TECHNICAL NOTES

Residence Allocation

Except as otherwise indicated, vital events in this report are allocated to place of residence. In the case of a birth or fetal death, residence is the usual residence of the mother. For deaths of inmates of long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.), the institution is considered the usual residence provided the decedent has resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

North Carolina participates in an interchange program whereby photocopies of non-resident birth and death certificates are required to be sent to the state of residence within two months of the date of occurrence. The National Center for Health Statistics acts as a control for this interchange through a report from each state which lists the number of each type of vital record sent to every other state. However, delays or omissions in the interchange undoubtedly occur.

Occurrence Allocation

Items 7 and 16 of the tables allocate live births and deaths respectively to place of occurrence regardless of place of residence. Marriage and divorce data are compiled only by place of occurrence-county of license for marriages and county of decree for divorces and annulments-because (i) all states do not engage in an interchange program whereby we receive notification of North Carolina residents who marry or divorce in other states and (ii) the two parties to these proceedings are often residents of different counties or states.

Race or Color Allocation

Two broad categories, "white" and "nonwhite," are used in this report. Nonwhite is predominantly Black (93%) in North Carolina (2). For births and fetal deaths, where one parent is classified as white and the other nonwhite, the child is classified as nonwhite.

Due to some cases of dissimilar races of the two parties involved in marriage and divorce/annulment proceedings and to a number of "not stated" race cases, frequencies and rates for these events are shown only for the total.

Completeness of Registration of Vital Events

Completeness of registration is defined as the degree to which reported vital event enumerations agree with the true counts in a given time frame. Birth registration, tested for completeness in 1940 and 1950, was found to be 86 to 96 percent complete respectively (9). Death registration is believed to be even more complete than birth registration. Fetal death registration, tested for completeness in 1974, was found to be 99 percent complete (10).

Marriage registration was tested for completeness in 1963. Over 99 percent of performed marriages terminated in properly recorded certificates of marriage (11).

Delayed registration results in underenumeration of vital events for a specific time period. Frequency counts in this report are based on 1983 events filed with the local registrar prior to April 1, 1984 and processed in the state office before the end of April 1984. Based on examinations of lagtimes in prior years, the number of calendar year events filed after April 1 of the subsequent year is considered negligible.

In addition to the above, a source of incompleteness in residence data could involve failure of other states to send photocopies for North Carolina resident events occurring in their states (see discussion of interchange program, page 1-31). The extent to which this occurs is unknown.

Accuracy of Items on Certificate

The Vital Records Branch maintains continuous surveillance of certificates to detect inconsistencies in related items (e.g., newborn's name vs. sex). However, the true extent of bias and unreliability due to incorrect answers is not known.

Treatment of Missing Values

As a result of a query program to reconcile inconsistencies in the data and to complete unanswered items, missing values are rare for the characteristics included in this report. These "not stated" cases are treated in one of two ways:

(1) not allocated because they are believed to have an unknown distribution which is different from the distribution for "stated" cases;

(2) randomly distributed in the same proportion as the "stated" cases for the state.

The following table shows the number and treatment of missing values in the statistical files underlying this report. In the case of race and legitimacy, most of the missing values are due to absence of these items on certificates from other states.

Number of Missing Values by Item and Treatment

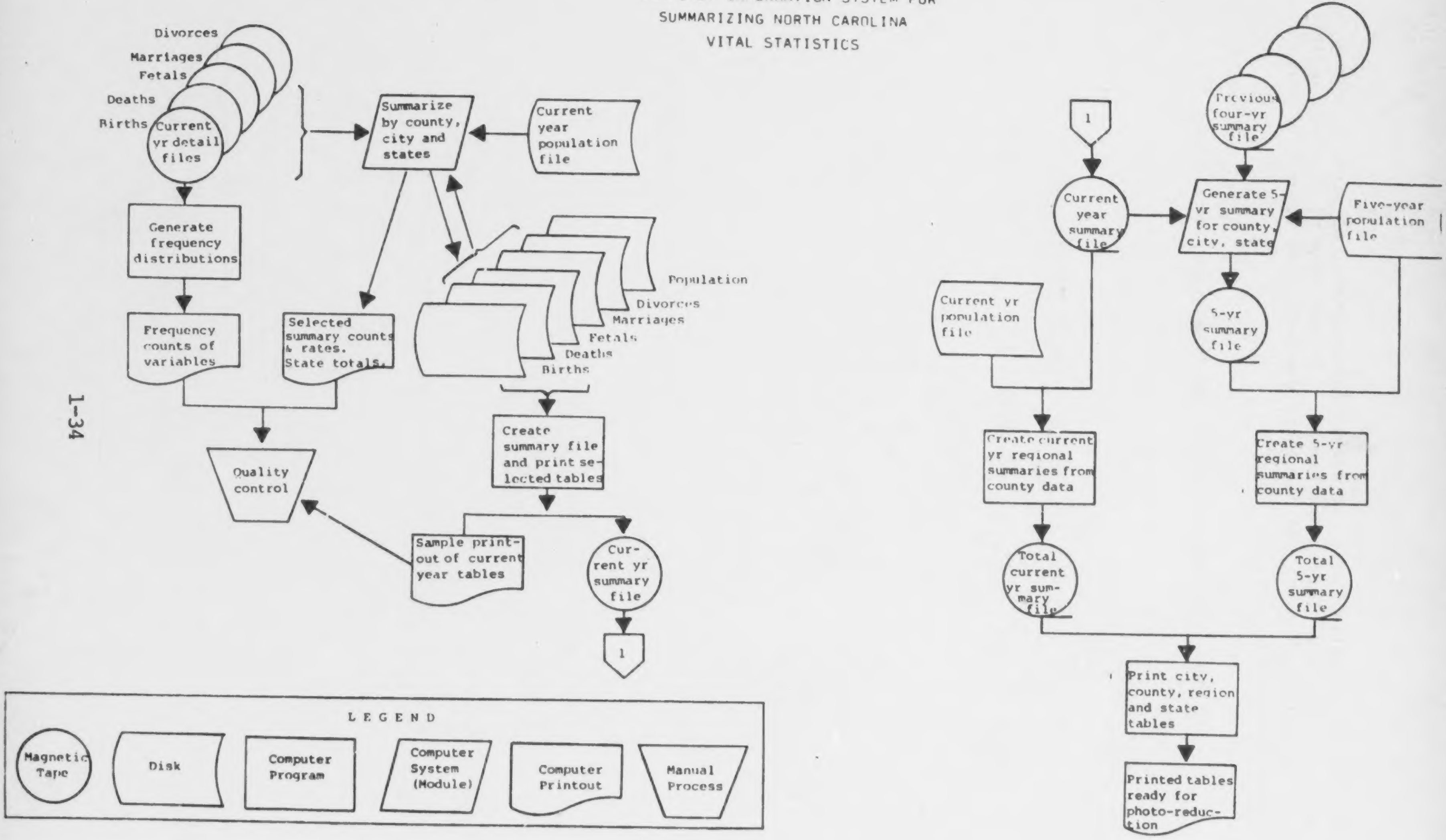
North Carolina 1983

	Treatment of Missing Values	
	Treatment 1	Treatment 2
Live Births		
Sex	0	0
Birth Weight	33	0
Legitimacy	1	0
Race	0	9
Deaths		
Age	0	9
Race	0	26
Sex	0	2
Fetals		
Legitimacy	1	0
Race	0	1

Data Processing

The computer information system used to generate the data of this report is depicted on the next page.

COMPUTER INFORMATION SYSTEM FOR SUMMARIZING NORTH CAROLINA VITAL STATISTICS


Divorces
Marriages
Fetals
Deaths
Births
Current yr detail files
Generate frequency distributions
Frequency counts of variables
Summarize by county, city and states
Current year population file
Selected summary counts & rates. State totals.
Population
Divorces
Marriages
Fetals
Deaths
Births
Quality control
Create summary file and print selected tables
Sample print-out of current year tables
Current yr summary file
1
1
Current year summary file
Previous four-yr summary file
Generate 5-yr summary for county, city, state
Five-year population file
Current yr population file
5-yr summary file
Create current yr regional summaries from county data
Create 5-yr regional summaries from county data
Total current yr summary file
Total 5-yr summary file
Print city, county, region and state tables
Printed tables ready for photo-reduction
LEGEND
Magnetic Tape
Disk
Computer Program
Computer System (Module)
Computer Printout
Manual Process

VI. POPULATION BASES AND BIASES IN PRE-1980 VITAL STATISTICS RATES

Every ten years (years ending in zero) the U.S. Bureau of the Census conducts a count of the United States population, which includes a profile of the population's characteristics such as age, race, and sex. After a census year, estimates of population size and composition are based on knowledge of the population in the census year plus subsequent events such as births, deaths, and migration. In the latter years of a decade, estimates may depart considerably from "true" population values to the extent that assumptions, particularly about in- and out-migration, depart from what has actually occurred. Thus, an estimate of the 1979 population of North Carolina based on projection from 1970 may differ from an estimate of the 1979 population based on knowledge of a more current (1980) census count. Since most vital statistics rates are based on population counts in the denominator, changes in population which might result from a new census may cause substantial change in the trend of rates over time.

To complicate the problem even further, there was an undercount of the population of North Carolina in the 1970 census, particularly among nonwhites. Thus, projections for later years were low and rates based on those population projections correspondingly high. Therefore, changing to 1980 census figures for rate denominators caused a decrease in rates from 1979 to 1980, to the extent that the 1980 census figures were higher than 1980 projections based on the 1970 census.

Users of SCHS publications for 1979 and prior years must be aware of these biases when looking at trends in rates, particularly when analysis is at the county level or for the nonwhite population. In the meantime, the five-year rates of the current volume involve 1979 counts resulting from interpolations between the 1970 and 1980 censuses.

(Note: For further detail concerning biases in the population-based rates published for the 1970's, the user should refer to pages 1-33 through 1-37 of the 1980 version of this publication.)

VII. DEFINITIONS AND FORMULAS

The vital events are exhibited in the tables by frequencies and rates. The term "rate" usually means the number of vital events in a given period of time divided by the average number of people at risk during that period. In this report, the average number of people at risk is usually the midyear population, the period is a year or five years, and the rate is expressed per 1,000 population. For example, the formula for a single-year birth rate is

$$\frac{B}{P} \times 1{,}000$$

where B is the number of births in the year and P is the midyear population. Similarly, the formula for a five-year birth rate is

$$\frac{B_1 + B_2 + B_3 + B_4 + B_5}{P_1 + P_2 + P_3 + P_4 + P_5} \times 1{,}000$$

where B_1 , B_2 , etc. are the numbers of births in the particular years and P_1 , P_2 , etc. are the midyear populations in those years.

The term rate is also used in this report to mean a simple proportion expressed per 100 or per 1000. These rates are the ratio of two related vital event counts. An example of this type of rate is the single-year infant mortality rate. The formula is

$$\frac{D}{B} \times 1{,}000$$

where D represents deaths of infants during a year and B represents live births during the same year. Another example is the premature rate which is the ratio of premature births to total births expressed as a percentage.

$$\frac{P}{B} \times 100$$

Rates are rounded to one decimal place for publication. Except for marriage and divorce events for which race-specific rates are not calculated, a blank in the rate column indicates that both the numerator and the denominator are zero. A rate of 0.0 is shown for rates less than 0.05.

Inaccurate reporting, underregistration and missing values have been discussed (Section V). These factors affect the validity of items of information involved in rate computation. The users of vital statistics measures should be aware of these possible limitations.

Furthermore, one should interpret with caution rates which are based on small frequencies since they may be associated with relatively large chance fluctuation. For this reason, five-year rates are included. Based on an increased number of events, these average annual rates are more stable than the single-year rates.

In comparing rates, one must carefully examine the various factors to which a difference in rates might be attributed. Unless the populations are equivalent in all factors except the one for which the comparison is made, conclusions about differences in rates may not be clearly drawn. Age-adjusted rates or other further analyses may be necessary in order to make valid comparisons.

Definitions and formulas are given in the numerical order of their appearance in the tables. Except for items 7 and 16-18, rates are for resident events.

Definitions

1. Population is the expected population of an area as of July 1 of the event year. Figures shown in the tables of this report are summations over age-race-sex-specific estimates provided by the State Office of Budget and Management.

2. Natural Increase is the excess of births over deaths among residents of an area.

3. A Live Birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or any definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached (definition adopted by World Health Organization in 1950).

4. Attendant is a physician in a hospital, a physician not in a hospital, a certified nurse midwife, or a permitted midwife. New legislation during 1979-81 allows a certified nurse midwife (CNM) to perform deliveries in a hospital or other medical facility and to obtain a permit to perform deliveries outside a medical facility.

5. Premature Birth is defined as birth of a liveborn infant weighing under 2500 grams (5 pounds, 8 ounces or less) at birth, regardless of the period of gestation. (Birth weight index recommended by the Expert Group on Prematurity of the World Health Organization, 1950.)

6. Birth Out of Wedlock is birth to a woman who has never been legally married or who has been widowed or legally divorced from her husband in excess of 280 days (12).

7. An Occurrence Birth is one that occurs in an area irrespective of place of residence. Live Births occurring in an area to residents of the area are also shown in the tables. Complementary totals, i.e., nonresident births occurring in the area and resident births occurring elsewhere, may be obtained by subtraction.

8. Perinatal Deaths are the sum of registered fetal deaths and neonatal deaths (see definitions below).

9. Fetal Death is death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, as indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (definition adopted by World Health Organization in 1950). Consistent with North Carolina law, this report includes only fetal deaths which do not qualify as therapeutic abortions and which result from pregnancies of 20 or more weeks gestation (see Section IV).

10. Neonatal Death is death of a liveborn child under 28 days of age.

11. Postneonatal Death is death of an infant 28 days and over but less than 1 year of age.

12. Infant Death is defined as death of a liveborn infant under one year of age.

13. Death is defined as the permanent disappearance of any evidence of life at any time after live birth (13). Also, North Carolina law (G.S. 90-322) defines criteria for certifying "brain death."

14. Age at Death is reported age in completed years as of the last birthday. Errors in reporting are believed to include underestimates for ages 22 through middle age and overestimates for persons nearing their 21st and 65th birthdays and for those over age 65. Preferences for ages ending in certain digits (e.g., age ending in 0 and 5) may also result in undue concentrations of reported ages (14).

15. Place of Death is the hospital, other institution or non-institution place of death.

16. An Occurrence Death is one that occurs in an area irrespective of place of residence.

17. Marriage is defined as the legal union of a male and a female (North Carolina G.S. 51-1). Marriages are by place of occurrence and race-specific data are not shown (see Section V).

18. Divorces and Annulments can occur only by decree of an authorized court. Annulments, which void marriage from the beginning, constitute less than one percent of the sum of these events. A divorce from bed and board is a judicial separation suspending cohabitation but not otherwise affecting the marriage bond. Divorces from bed and board are not included in this report. Divorces and annulments are by place of occurrence and race-specific data are not shown (see Section V).

Formulas

1. Population

$$\text{Percentage of N.C. population residing in area} = \frac{\text{Population of area}}{\text{Population of North Carolina}} \times 100$$

$$\text{Percentage male population in area} = \frac{\text{Male population of area}}{\text{Total population of area}} \times 100$$

$$\text{Percentage female population in area} = \frac{\text{Female population of area}}{\text{Total population of area}} \times 100$$

2. Natural Increase

$$\text{Rate of natural increase} = \frac{\text{Number of live births minus number of deaths}}{\text{Population of area}} \times 1000$$

3. Live Births

$$\text{Birth rate} = \frac{\text{Number of live births}}{\text{Population of area}} \times 1000$$

$$\text{Male birth rate} = \frac{\text{Number of male live births}}{\text{Population of area}} \times 1000$$

$$\text{Female birth rate} = \frac{\text{Number of female live births}}{\text{Population of area}} \times 1000$$

4. Attendant

$$\text{Percentage of live births attended by physician in hospital} = \frac{\text{Number of live births attended by physician in hospital}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by physician not in hospital} = \frac{\text{Number of live births attended by physician not in hospital}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by certified nurse midwife} = \frac{\text{Number of live births attended by certified nurse midwife}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by permitted midwife} = \frac{\text{Number of live births attended by permitted midwife}}{\text{Number of live births}} \times 100$$

5. Premature Births

$$\text{Percentage of live births classified as premature} = \frac{\text{Number of premature live births}}{\text{Number of live births}} \times 100$$

6. Births out of Wedlock

$$\text{Percentage of live births occurring out of wedlock} = \frac{\text{Number of live births occurring out of wedlock}}{\text{Number of live births}} \times 100$$

7. Occurrence Births

$$\text{Percentage of N.C. live births occurring in area} = \frac{\text{Number of live births occurring in area}}{\text{Number of live births occurring in N.C.}} \times 100$$

$$\text{Percentage of area live births occurring to residents of area} = \frac{\text{Number of resident live births occurring in area}}{\text{Number of total live births occurring in area}} \times 100$$

8. Perinatal Deaths

$$\text{Perinatal mortality rate} = \frac{\text{Number of fetal deaths plus number of neonatal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1000$$

9. Fetal Deaths

$$\text{Fetal Mortality rate} = \frac{\text{Number of fetal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1000$$

$$\text{Percentage of fetal deaths attended by physician in hospital} = \frac{\text{Number of fetal deaths attended by physician in hospital}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by physician not in hospital} = \frac{\text{Number of fetal deaths attended by physician not in hospital}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by certified nurse midwife} = \frac{\text{Number of fetal deaths attended by certified nurse midwife}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by permitted midwife} = \frac{\text{Number of fetal deaths attended by permitted midwife}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths occurring out of wedlock} = \frac{\text{Number of fetal deaths occurring out of wedlock}}{\text{Number of fetal deaths}} \times 100$$

10. Neonatal Deaths

$$\text{Neonatal mortality rate} = \frac{\text{Number of neonatal deaths}}{\text{Number of live births}} \times 1000$$

11. Postneonatal Deaths

$$\text{Postneonatal mortality rate} = \frac{\text{Number of postneonatal deaths}}{\text{Number of live births minus number of neonatal deaths}} \times 1000$$

12. Infant Deaths

$$\text{Infant mortality rate} = \frac{\text{Number of infant deaths}}{\text{Number of live births}} \times 1000$$

13. Deaths

$$\text{Death rate} = \frac{\text{Number of deaths}}{\text{Population of area}} \times 1000$$

$$\text{Male-specific death rate} = \frac{\text{Number of male deaths}}{\text{Male population of area}} \times 1000$$

$$\text{Female-specific death rate} = \frac{\text{Number of female deaths}}{\text{Female population of area}} \times 1000$$

14. Age-specific Deaths

$$\text{Age-specific death rate} = \frac{\text{Number of deaths in age group}}{\text{Population in age group}} \times 1000$$

15. Place of Death

$$\text{Percentage of deaths occurring in hospitals} = \frac{\text{Number of deaths in hospitals}}{\text{Number of deaths}} \times 100$$

$$\text{Percentage of deaths occurring in non-hospital institutions} = \frac{\text{Number of deaths in non-hospital institutions}}{\text{Number of deaths}} \times 100$$

$$\text{Percentage of deaths occurring in home or non-institution} = \frac{\text{Number of deaths in home or non-institution}}{\text{Number of deaths}} \times 100$$

16. Occurrence Deaths

$$\text{Percentage of N.C. deaths occurring in area} = \frac{\text{Number of deaths occurring in area}}{\text{Number of deaths occurring in North Carolina}} \times 100$$

$$\text{Percentage of area deaths occurring to residents of area} = \frac{\text{Number of resident deaths occurring in area}}{\text{Number of total deaths occurring in area}} \times 100$$

17. Marriages

$$\text{Marriage rate} = \frac{\text{Number of marriages occurring in area}}{\text{Population of area}} \times 1000$$

18. Divorces and Annulments

$$\text{Divorce/Annulment rate} = \frac{\text{Number of divorces and annulments occurring in area}}{\text{Population of area}} \times 1000$$

Symbols

Quantity (frequency) is zero	0
Rate is less than 0.05	0.0
Rate is not applicable	blank space

REFERENCES

(1) Ewing, Francine J. "North Carolina," American Demographics. Vol. 6, No. 9. September 1984, pp. 46-49.

(2) U.S. Bureau of the Census. Advance Reports: 1980 Census of Population and Housing. PHC80-V-35, North Carolina Final Population and Housing Unit Counts. U.S. Government Printing Office, Washington, D.C. March 1981.

(3) North Carolina State Center for Health Statistics. Kathryn B. Surles: "North Carolina's Health," SCHS Studies. No. 28. Raleigh, N.C. December, 1983.

(4) U.S. Bureau of the Census. Current Population Surveys of the Bureau of Census. Data User Services Division, Washington, D.C. March 1980, 1983.

(5) National Center for Health Statistics. "Annual Summary of Births, Deaths, Marriages, and Divorces: United States, 1983," Monthly Vital Statistics Report. Vol. 32, No. 13. DHHS Pub. No. (PHS) 84-1120. Public Health Service, Hyattsville, Md. September 21, 1984.

(6) North Carolina State Center for Health Statistics. Kathryn B. Surles: "North Carolina's Changing Fertility," SCHS Studies. Raleigh, N.C. (in progress).

(7) National Center for Health Statistics. "Advance Report of Final Natality Statistics, 1981," Monthly Vital Statistics Report. Vol. 32, No. 9 Supp. DHHS Pub No. (PHS) 84-1120. Public Health Service, Hyattsville, Md. December 1983.

(8) Barr, Anthony J.; Goodnight, James H.; Sals, John P.; and Helwig, Jane T. Statistical Analysis System, Cluster Procedure. SAS Institute, Inc., Raleigh, N.C. 1976.

(9) U.S. Department of Health, Education, and Welfare. "Birth Registration Completeness in the United States and Geographical Areas, 1950." Vol. 39, No. 2. Public Health Service, National Office of Vital Statistics. September 21, 1954.

(10) Lucas, I.J. A Study of Completeness of Fetal Death Registration in North Carolina. North Carolina Department of Human Resources, Division of Health Services Statistical Report Series, No. SRS-5141-07-28-75. Raleigh, N.C. 1975.

(11) North Carolina State Board of Health, Public Health Statistics Section. Test conducted in compliance with procedures of the National Office of Vital Statistics.

REFERENCES (CONTINUED)

(12) North Carolina State Board of Health, Public Health Statistics Section. "Hospital Handbook for Vital Statistics Registration." Raleigh, N.C.

(13) Grove, R.D. and Hetzel, A.M. Vital Statistics Rates in the United States: 1940-1960. Public Health Service Publication No. 1677. U.S. Government Printing Office, Washington, D.C. 1968.

(14) Spiegelman, M. Introduction to Demography. Harvard University Press, Cambridge, Mass. 1969.

(15) National Center for Health Statistics. "Advance Report of Final Mortality Statistics, 1981," Monthly Vital Statistics Report. Vol. 33, No. 3 Supp. DHHS Pub. No. (PHS) 84-1120. Public Health Service, Hyattsville, Md. June 22, 1984.

(16) North Carolina State Center for Health Statistics. "North Carolina Health Statistics Pocket Guide." Raleigh, N.C. (in progress).

(17) National Center for Health Statistics. Personal conversation with Mortality Statistics Branch of NCHS. October 5, 1984.

STATE
TABLE

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

NORTH CAROLINA

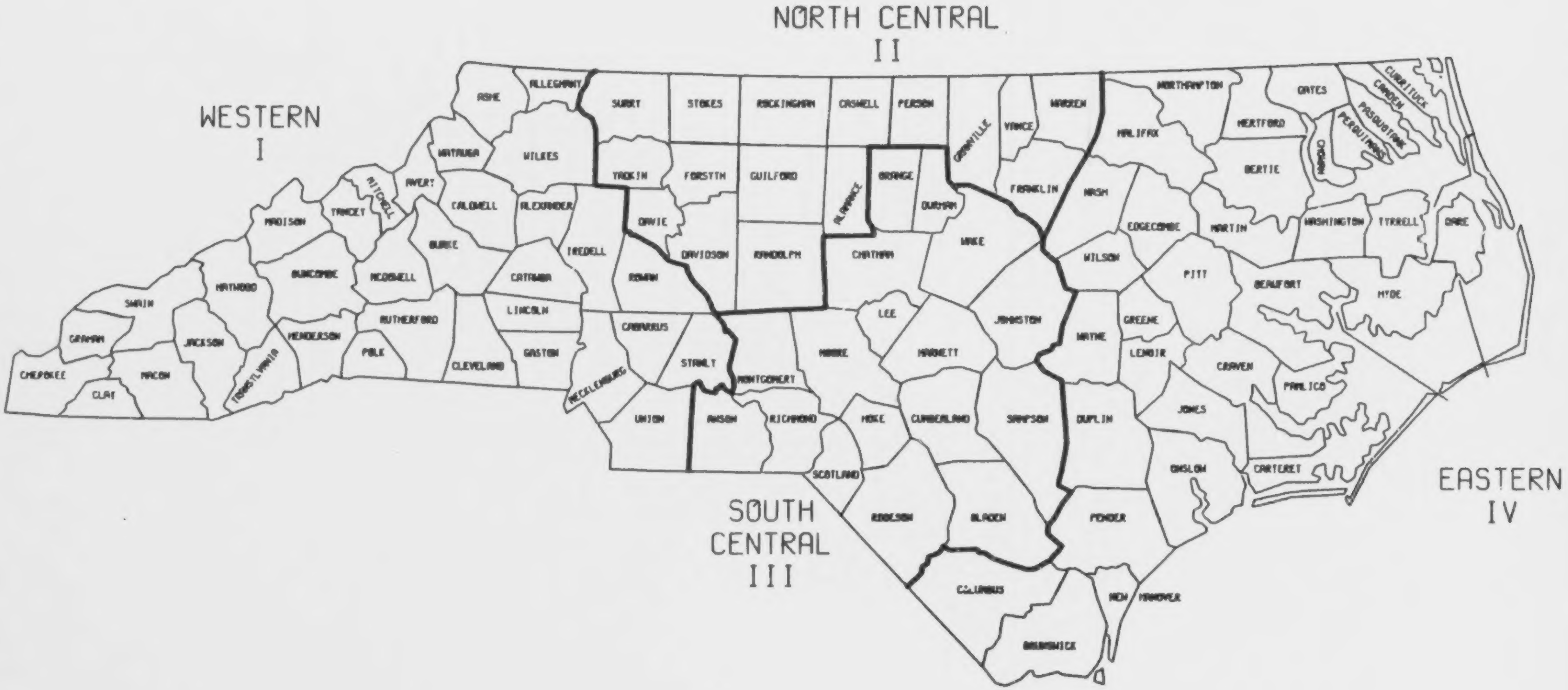
ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	6081668	100.0	100.0	4571036	100.0	100.0	1510632	100.0	100.0
MALES	2954260	48.6	48.5	2231024	48.8	48.8	723236	47.9	47.6
FEMALES	3127408	51.4	51.5	2340012	51.2	51.2	787396	52.1	52.4
2. NATURAL INCREASE	33673	5.5	6.1	19523	4.3	4.6	14150	9.4	10.5
LIVE BIRTHS									
3. TOTAL	83854	13.8	14.3	57446	12.6	12.8	26408	17.5	18.9
MALES	42916	7.1	7.3	29540	6.5	6.6	13376	8.9	9.6
FEMALES	40938	6.7	7.0	27906	6.1	6.2	13032	8.6	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	82070	97.9	97.9	56183	97.8	98.2	25887	98.0	97.4
PHYSICIAN NOT IN HOSPITAL	169	0.2	0.3	93	0.2	0.2	76	0.3	0.5
#CERTIFIED NURSE MIDWIFE	1378	1.6	1.3	1010	1.8	1.2	368	1.4	1.6
PERMITTED MIDWIFE	14	0.0	0.1	5	0.0	0.1	9	0.0	0.3
5. PREMATURE BIRTHS	6583	7.9	8.0	3399	5.9	6.1	3184	12.1	12.0
6. OUT OF WEDLOCK	17239	20.6	19.5	4160	7.2	6.6	13079	49.5	46.9
7. OCCURRENCE									
TOTAL	84566	100.0	100.0	58044	100.0	100.0	26522	100.0	100.0
TO RESIDENTS	82894	98.0	98.1	56683	97.7	97.7	26211	98.8	98.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1551	18.3	19.6	853	14.7	15.7	698	26.1	27.6
9. FETAL DEATHS	818	9.7	10.2	449	7.8	8.3	369	13.8	14.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	799	97.7	97.7	438	97.6	98.2	361	97.8	97.2
PHYSICIAN NOT IN HOSPITAL	6	0.7	1.3	2	0.4	0.9	4	1.1	1.8
#CERTIFIED NURSE MIDWIFE	7	0.9	0.3	6	1.3	0.5	1	0.3	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
OUT OF WEDLOCK	254	31.1	29.2	48	10.7	10.4	206	55.8	52.0
10. NEONATAL (UNDER 28 DAYS)	733	8.7	9.5	404	7.0	7.5	329	12.5	13.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	376	4.5	4.5	200	3.5	3.6	176	6.7	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	1109	13.2	13.9	604	10.5	11.1	505	19.1	20.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	50181	8.3	8.2	37923	8.3	8.2	12258	8.1	8.4
MALES	27617	9.3	9.5	20859	9.3	9.3	6758	9.3	10.0
FEMALES	22564	7.2	7.1	17064	7.3	7.1	5500	7.0	6.9
14. AGE									
00-04 YEARS	1288	3.1	3.4	704	2.5	2.7	584	4.4	5.0
05-14 YEARS	229	0.3	0.3	157	0.3	0.3	72	0.3	0.3
15-24 YEARS	1005	0.9	1.0	738	0.9	1.1	267	0.9	1.0
25-34 YEARS	1208	1.2	1.3	715	0.9	1.1	493	1.9	2.2
35-44 YEARS	1737	2.2	2.6	1063	1.7	2.0	674	4.1	4.9
45-54 YEARS	3555	5.8	6.4	2517	5.1	5.5	1038	8.8	10.3
55-64 YEARS	8264	14.4	14.8	5995	12.9	13.4	2269	20.6	21.0
65 AND OVER	32895	49.9	49.4	26034	48.8	48.7	6861	54.5	51.9
15. PLACE OF DEATH									
HOSPITAL	33888	67.5	68.1	25415	67.0	67.7	8473	69.1	69.3
OTHER INSTITUTION	7751	15.4	15.8	6167	16.3	16.5	1584	12.9	13.8
HOME OR NON-INSTITUTION	8542	17.0	16.1	6341	16.7	15.9	2201	18.0	16.9
16. OCCURRENCE									
TOTAL	50617	100.0	100.0	38360	100.0	100.0	12257	100.0	100.0
TO RESIDENTS	48932	96.7	96.6	36919	96.2	96.3	12013	98.0	97.8
OTHER EVENTS									
17. MARRIAGES	52128	8.6	8.2						
18. DIVORCES AND ANNULMENTS	30099	4.9	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Department of
Human Resources
Regions

REGION
TABLES

NORTH CAROLINA DHR REGIONS


NORTH CENTRAL
II
WESTERN
I
SOUTH
CENTRAL
III
EASTERN
IV
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
AVERY
MITCHELL
YANCEY
MADISON
CALDWELL
ALEXANDER
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
BURKE
DAVIE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
WILSON
PITT
BEAUFORT
HYDE
HAYWOOD
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
LEE
JOHNSTON
GREENE
SWAIN
RUTHERFORD
LINCOLN
CABARRUS
MOORE
HARNETT
WAYNE
LENOIR
CRAVEN
GRAHAM
JACKSON
HENDERSON
POLK
CLEVELAND
GASTON
STANLY
MONTGOMERY
PAMLICO
CHEROKEE
CLAY
MACON
TRANSYLVANIA
MECKLENBURG
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

D.H.R. I - WESTERN

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	2083707	34.3	34.3	1784110	39.0	38.9	299597	19.8	19.7
MALES	1006464	48.3	48.1	864210	48.4	48.3	142254	47.5	47.1
FEMALES	1077243	51.7	51.9	919900	51.6	51.7	157343	52.5	52.9
2. NATURAL INCREASE	8939	4.3	4.9	6116	3.4	4.0	2823	9.4	10.8
LIVE BIRTHS									
3. TOTAL	26330	12.6	13.3	21095	11.8	12.3	5235	17.5	19.2
MALES	13646	6.5	6.8	10915	6.1	6.3	2731	9.1	9.8
FEMALES	12684	6.1	6.5	10180	5.7	6.0	2504	8.4	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	25923	98.5	98.9	20758	98.4	98.8	5165	98.7	98.9
PHYSICIAN NOT IN HOSPITAL	69	0.3	0.2	47	0.2	0.2	22	0.4	0.2
#CERTIFIED NURSE MIDWIFE	232	0.9	0.6	198	0.9	0.6	34	0.6	0.6
PERMITTED MIDWIFE	3	0.0	0.0	3	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1940	7.4	7.5	1296	6.1	6.3	644	12.3	12.3
6. OUT OF WEDLOCK	4624	17.6	16.7	1759	8.3	7.7	2865	54.7	52.3
7. OCCURRENCE									
TOTAL	27182	32.1	32.6	21786	37.5	38.2	5396	20.3	20.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	445	16.7	19.1	317	14.9	16.6	128	24.1	28.8
9. FETAL DEATHS	245	9.2	10.3	178	8.4	9.3	67	12.6	14.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	239	97.6	97.7	174	97.8	98.3	65	97.0	96.2
PHYSICIAN NOT IN HOSPITAL	1	0.4	1.1	0	0.0	0.6	1	1.5	2.5
#CERTIFIED NURSE MIDWIFE	2	0.8	0.4	2	1.1	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	55	22.4	24.8	19	10.7	11.4	36	53.7	58.4
10. NEONATAL (UNDER 28 DAYS)	200	7.6	8.8	139	6.6	7.3	61	11.7	14.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	101	3.9	4.2	72	3.4	3.8	29	5.6	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	301	11.4	13.0	211	10.0	11.1	90	17.2	20.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	17391	8.3	8.3	14979	8.4	8.3	2412	8.1	8.4
MALES	9578	9.5	9.6	8291	9.6	9.6	1287	9.0	10.0
FEMALES	7813	7.3	7.1	6688	7.3	7.1	1125	7.1	7.1
14. AGE									
00-04 YEARS	346	2.6	3.1	246	2.3	2.6	100	3.9	5.1
05-14 YEARS	80	0.3	0.3	62	0.2	0.3	18	0.3	0.3
15-24 YEARS	334	1.0	1.1	286	1.0	1.2	48	0.8	1.0
25-34 YEARS	371	1.1	1.3	264	0.9	1.1	107	2.0	2.4
35-44 YEARS	539	1.9	2.3	414	1.7	2.0	125	3.6	4.8
45-54 YEARS	1146	5.2	5.9	925	4.7	5.3	221	9.4	11.0
55-64 YEARS	2680	12.9	13.6	2223	11.9	12.6	457	22.0	22.5
65 AND OVER	11895	48.1	47.3	10559	47.3	46.7	1336	56.0	52.7
15. PLACE OF DEATH									
HOSPITAL	11717	67.4	68.4	10026	66.9	67.8	1691	70.1	71.7
OTHER INSTITUTION	2797	16.1	16.1	2473	16.5	16.6	324	13.4	13.4
HOME OR NON-INSTITUTION	2877	16.5	15.5	2480	16.6	15.6	397	16.5	14.9
16. OCCURRENCE									
TOTAL	17407	34.4	34.3	14973	39.0	39.0	2434	19.9	20.1
OTHER EVENTS									
17. MARRIAGES	16694	8.0	7.6						
18. DIVORCES AND ANNULMENTS	10356	5.0	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

D.H.R. II - NORTH CENTRAL

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	1294535	21.3	21.4	996784	21.8	21.9	297751	19.7	19.6
MALES	620899	48.0	47.7	479893	48.1	47.9	141006	47.4	46.9
FEMALES	673636	52.0	52.3	516891	51.9	52.1	156745	52.6	53.1
2. NATURAL INCREASE	4879	3.8	4.2	2912	2.9	3.3	1967	6.6	7.6
LIVE BIRTHS									
3. TOTAL	15890	12.3	12.7	11473	11.5	11.6	4417	14.8	16.1
MALES	8211	6.3	6.5	5962	6.0	6.0	2249	7.6	8.2
FEMALES	7679	5.9	6.2	5511	5.5	5.6	2168	7.3	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	15639	98.4	99.0	11251	98.1	98.9	4388	99.3	99.3
PHYSICIAN NOT IN HOSPITAL	15	0.1	0.1	10	0.1	0.1	5	0.1	0.3
#CERTIFIED NURSE MIDWIFE	189	1.2	0.5	181	1.6	0.7	8	0.2	0.0
PERMITTED MIDWIFE	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1269	8.0	8.1	707	6.2	6.2	562	12.7	12.8
6. OUT OF WEDLOCK	3189	20.1	18.8	842	7.3	6.5	2347	53.1	49.8
7. OCCURRENCE									
TOTAL	14692	17.4	17.4	10948	18.9	19.0	3744	14.1	14.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	263	16.4	17.5	159	13.8	14.3	104	23.3	25.3
9. FETAL DEATHS	123	7.7	8.7	73	6.3	7.0	50	11.2	12.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	119	96.7	98.6	70	95.9	98.8	49	98.0	98.3
PHYSICIAN NOT IN HOSPITAL	3	2.4	1.0	2	2.7	1.0	1	2.0	1.0
#CERTIFIED NURSE MIDWIFE	1	0.8	0.1	1	1.4	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	41	33.3	29.1	11	15.1	9.4	30	60.0	55.7
10. NEONATAL (UNDER 28 DAYS)	140	8.8	8.8	86	7.5	7.3	54	12.2	12.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	73	4.6	4.0	41	3.6	3.3	32	7.3	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	213	13.4	12.8	127	11.1	10.6	86	19.5	18.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	11011	8.5	8.4	8561	8.6	8.4	2450	8.2	8.6
MALES	6009	9.7	9.8	4641	9.7	9.7	1368	9.7	10.2
FEMALES	5002	7.4	7.2	3920	7.6	7.2	1082	6.9	7.1
14. AGE									
00-04 YEARS	255	3.2	3.0	156	2.7	2.5	99	4.3	4.4
05-14 YEARS	35	0.2	0.3	23	0.2	0.3	12	0.2	0.3
15-24 YEARS	188	0.8	1.0	142	0.9	1.1	46	0.8	0.8
25-34 YEARS	228	1.1	1.3	147	0.9	1.1	81	1.6	2.2
35-44 YEARS	380	2.2	2.5	243	1.7	1.9	137	4.0	5.0
45-54 YEARS	778	5.6	6.1	571	5.0	5.3	207	8.3	10.2
55-64 YEARS	1871	14.4	14.3	1417	13.2	13.0	454	20.1	20.5
65 AND OVER	7276	49.3	49.1	5862	48.1	48.2	1414	55.0	53.1
15. PLACE OF DEATH									
HOSPITAL	7495	68.1	66.9	5701	66.6	66.2	1794	73.2	69.3
OTHER INSTITUTION	1573	14.3	15.8	1316	15.4	16.6	257	10.5	13.3
HOME OR NON-INSTITUTION	1943	17.6	17.3	1544	18.0	17.2	399	16.3	17.4
16. OCCURRENCE									
TOTAL	10765	21.3	21.3	8526	22.2	22.2	2239	18.3	18.3
OTHER EVENTS									
17. MARRIAGES	11923	9.2	9.0						
18. DIVORCES AND ANNULMENTS	6817	5.3	5.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

D.H.R. III - SOUTH CENTRAL

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	1408175	23.2	23.0	943202	20.6	20.6	464973	30.8	30.5
MALES	689616	49.0	49.2	465045	49.3	49.6	224571	48.3	48.2
FEMALES	718559	51.0	50.8	478157	50.7	50.4	240402	51.7	51.8
2. NATURAL INCREASE	10497	7.5	8.0	5426	5.8	6.0	5071	10.9	12.2
LIVE BIRTHS									
3. TOTAL	21069	15.0	15.5	12588	13.3	13.5	8481	18.2	19.8
MALES	10644	7.6	7.9	6416	6.8	6.9	4228	9.1	10.0
FEMALES	10425	7.4	7.6	6172	6.5	6.6	4253	9.1	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	20321	96.4	96.6	12127	96.3	96.8	8194	96.6	96.2
PHYSICIAN NOT IN HOSPITAL	47	0.2	0.3	22	0.2	0.2	25	0.3	0.4
#CERTIFIED NURSE MIDWIFE	665	3.2	2.7	429	3.4	2.5	236	2.8	2.8
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.3
5. PREMATURE BIRTHS	1723	8.2	8.2	712	5.7	5.7	1011	11.9	11.9
6. OUT OF WEDLOCK	4586	21.8	21.0	802	6.4	6.0	3784	44.6	42.5
7. OCCURRENCE									
TOTAL	22336	26.4	26.3	13169	22.7	22.4	9167	34.6	34.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	421	19.8	20.7	183	14.4	15.5	238	27.7	28.2
9. FETAL DEATHS	205	9.6	10.4	87	6.9	7.5	118	13.7	14.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	202	98.5	97.8	86	98.9	98.5	116	98.3	97.4
PHYSICIAN NOT IN HOSPITAL	2	1.0	1.2	0	0.0	0.6	2	1.7	1.6
#CERTIFIED NURSE MIDWIFE	1	0.5	0.2	1	1.1	0.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
OUT OF WEDLOCK	69	33.7	32.2	8	9.2	10.7	61	51.7	47.8
10. NEONATAL (UNDER 28 DAYS)	216	10.3	10.4	96	7.6	8.1	120	14.1	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	91	4.4	4.8	38	3.0	3.6	53	6.3	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	307	14.6	15.2	134	10.6	11.7	173	20.4	20.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10572	7.5	7.5	7162	7.6	7.5	3410	7.3	7.6
MALES	5760	8.4	8.6	3898	8.4	8.4	1862	8.3	9.0
FEMALES	4812	6.7	6.5	3264	6.8	6.6	1548	6.4	6.3
14. AGE									
00-04 YEARS	348	3.4	3.8	156	2.6	2.8	192	4.6	5.3
05-14 YEARS	50	0.2	0.3	31	0.2	0.3	19	0.2	0.3
15-24 YEARS	245	0.9	1.0	151	0.8	0.9	94	0.9	1.1
25-34 YEARS	308	1.2	1.3	164	1.0	1.0	144	1.7	2.0
35-44 YEARS	411	2.3	2.6	216	1.7	1.9	195	3.9	4.5
45-54 YEARS	785	6.0	6.9	505	5.3	5.8	280	8.1	9.8
55-64 YEARS	1816	15.5	15.9	1171	13.6	14.3	645	20.8	20.3
65 AND OVER	6609	51.4	51.2	4768	51.0	51.4	1841	52.6	50.9
15. PLACE OF DEATH									
HOSPITAL	7035	66.5	67.2	4741	66.2	66.9	2294	67.3	67.9
OTHER INSTITUTION	1753	16.6	16.8	1258	17.6	17.5	495	14.5	15.2
HOME OR NON-INSTITUTION	1784	16.9	16.0	1163	16.2	15.6	621	18.2	16.9
16. OCCURRENCE									
TOTAL	11837	23.4	23.5	7976	20.8	20.9	3861	31.5	31.4
OTHER EVENTS									
17. MARRIAGES	9861	7.0	6.7						
18. DIVORCES AND ANNULMENTS	6862	4.9	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

D.H.R. IV - EASTERN

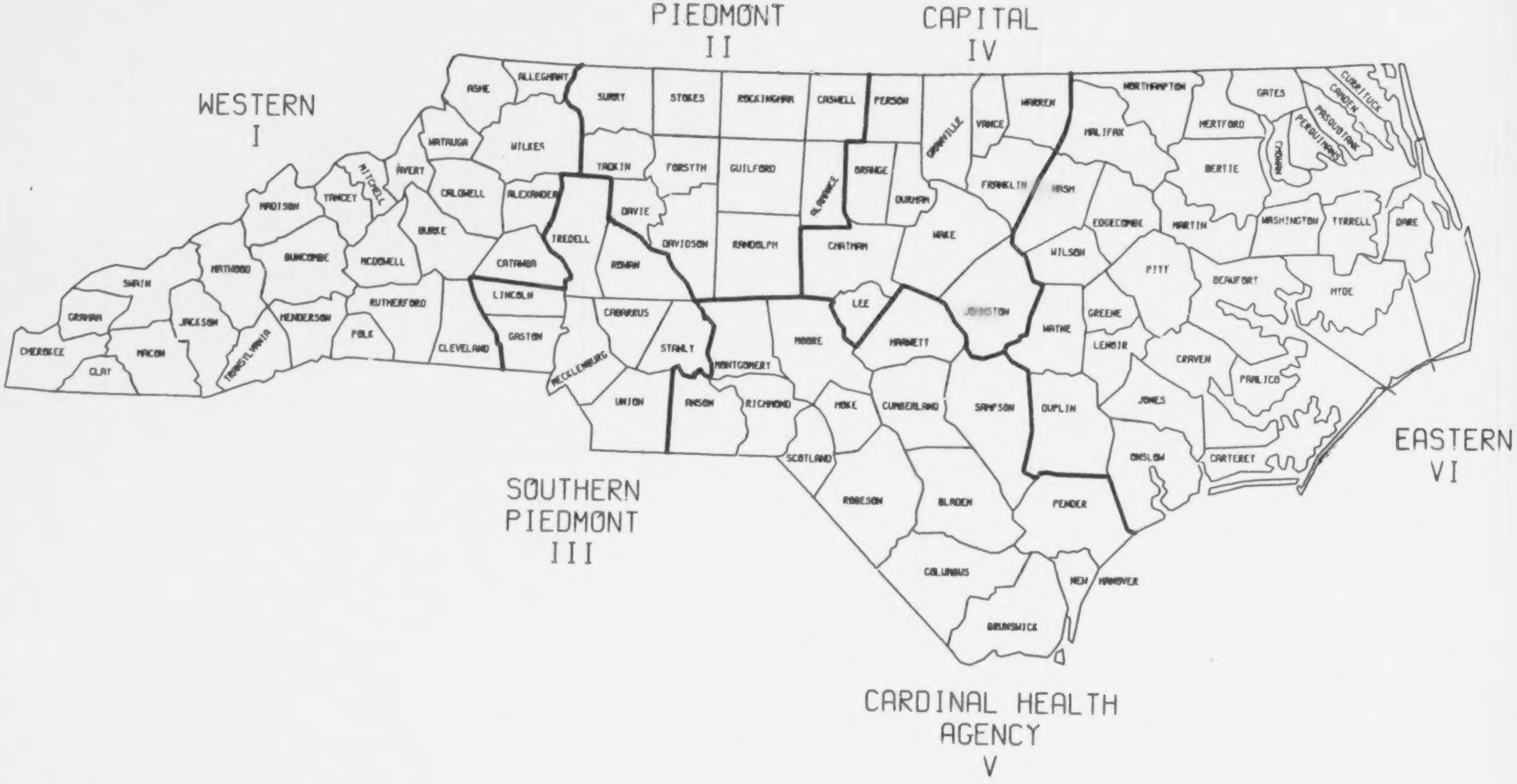
ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	1295251	21.3	21.3	846940	18.5	18.5	448311	29.7	30.2
MALES	637281	49.2	49.2	421876	49.8	49.9	215405	48.0	47.7
FEMALES	657970	50.8	50.8	425064	50.2	50.1	232906	52.0	52.3
2. NATURAL INCREASE	9358	7.2	7.6	5069	6.0	6.0	4289	9.6	10.6
LIVE BIRTHS									
3. TOTAL	20565	15.9	16.2	12290	14.5	14.5	8275	18.5	19.5
MALES	10415	8.0	8.3	6247	7.4	7.4	4168	9.3	9.8
FEMALES	10150	7.8	8.0	6043	7.1	7.0	4107	9.2	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	20187	98.2	97.3	12047	98.0	97.7	8140	98.4	96.6
PHYSICIAN NOT IN HOSPITAL	38	0.2	0.6	14	0.1	0.4	24	0.3	0.9
#CERTIFIED NURSE MIDWIFE	292	1.4	1.6	202	1.6	1.5	90	1.1	1.7
PERMITTED MIDWIFE	10	0.0	0.3	1	0.0	0.2	9	0.1	0.5
5. PREMATURE BIRTHS	1651	8.0	8.1	684	5.6	5.8	967	11.7	11.4
6. OUT OF WEDLOCK	4840	23.5	22.4	757	6.2	5.4	4083	49.3	46.4
7. OCCURRENCE									
TOTAL	20356	24.1	23.7	12141	20.9	20.4	8215	31.0	30.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	422	20.3	20.7	194	15.6	15.9	228	27.1	27.6
9. FETAL DEATHS	245	11.8	11.0	111	9.0	8.4	134	15.9	14.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	239	97.6	97.0	108	97.3	97.1	131	97.8	97.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.8	0	0.0	1.6	0	0.0	1.9
#CERTIFIED NURSE MIDWIFE	3	1.2	0.6	2	1.8	0.8	1	0.7	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	89	36.3	31.8	10	9.0	8.6	79	59.0	50.6
10. NEONATAL (UNDER 28 DAYS)	177	8.6	9.8	83	6.8	7.5	94	11.4	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	111	5.4	5.0	49	4.0	3.4	62	7.6	7.3
12. INFANT DEATHS (UNDER 1 YEAR)	288	14.0	14.8	132	10.7	10.8	156	18.9	20.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	11207	8.7	8.6	7221	8.5	8.5	3986	8.9	9.0
MALES	6270	9.8	9.9	4029	9.6	9.5	2241	10.4	10.8
FEMALES	4937	7.5	7.4	3192	7.5	7.4	1745	7.5	7.4
14. AGE									
00-04 YEARS	339	3.5	3.8	146	2.6	2.8	193	4.7	5.2
05-14 YEARS	64	0.3	0.4	41	0.4	0.3	23	0.3	0.4
15-24 YEARS	238	0.9	1.0	159	1.0	1.0	79	0.9	1.0
25-34 YEARS	301	1.4	1.5	140	1.0	1.1	161	2.2	2.3
35-44 YEARS	407	2.6	3.0	190	1.7	2.1	217	4.9	5.4
45-54 YEARS	846	6.8	7.3	516	5.9	6.0	330	9.3	10.4
55-64 YEARS	1897	15.7	16.6	1184	13.9	14.7	713	20.0	21.1
65 AND OVER	7115	52.1	51.6	4845	50.9	51.6	2270	54.8	51.7
15. PLACE OF DEATH									
HOSPITAL	7641	68.2	69.5	4947	68.5	69.7	2694	67.6	69.0
OTHER INSTITUTION	1628	14.5	14.4	1120	15.5	15.1	508	12.7	13.1
HOME OR NON-INSTITUTION	1938	17.3	16.2	1154	16.0	15.2	784	19.7	17.8
16. OCCURRENCE									
TOTAL	10608	21.0	20.9	6885	17.9	17.9	3723	30.4	30.2
OTHER EVENTS									
17. MARRIAGES	13650	10.5	10.1						
18. DIVORCES AND ANNULMENTS	6064	4.7	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Health Service Areas

AREA TABLES

NORTH CAROLINA HEALTH SERVICE AREAS


PIEDMONT
II
CAPITAL
IV
WESTERN
I
SOUTHERN
PIEDMONT
III
EASTERN
VI
CARDINAL HEALTH
AGENCY
V
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
BERTIE
HALIFAX
WATAUGA
WILKES
AVERY
MITCHELL
YANCEY
MADISON
CALDWELL
ALEXANDER
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
BURKE
MCDOWELL
BUNCOMBE
HAYWOOD
SWAIN
GRAHAM
CHEROKEE
CLAY
MACON
JACKSON
TRANSYLVANIA
HENDERSON
POLK
RUTHERFORD
CLEVELAND
CATAWBA
LINCOLN
GASTON
IREDELL
DAVIE
ROWAN
DAVIDSON
RANDOLPH
CHATHAM
WAKE
WILSON
PITT
BEAUFORT
HYDE
CABARRUS
MECKLENBURG
UNION
STANLY
MONTGOMERY
ANSON
RICHMOND
MOORE
LEE
HARNETT
JOHNSTON
WAYNE
GREENE
LENOIR
CRAVEN
PAMLICO
JONES
HOKE
SCOTLAND
CUMBERLAND
SAMPSON
DUPLIN
ONSLOW
CARTERET
ROBESON
BLADEN
PENDER
COLUMBUS
BRUNSWICK
NEW HANOVER

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

H.S.A. I - WESTERN

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	1047381	17.2	17.3	963118	21.1	21.0	84263	5.6	5.6
MALES	507037	48.4	48.3	466517	48.4	48.3	40520	48.1	47.8
FEMALES	540344	51.6	51.7	496601	51.6	51.7	43743	51.9	52.2
2. NATURAL INCREASE	3112	3.0	3.8	2521	2.6	3.3	591	7.0	8.7
LIVE BIRTHS									
3. TOTAL	12353	11.8	12.5	10982	11.4	12.0	1371	16.3	18.0
MALES	6329	6.0	6.4	5617	5.8	6.2	712	8.4	9.3
FEMALES	6024	5.8	6.1	5365	5.6	5.8	659	7.8	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	12105	98.0	98.7	10747	97.9	98.7	1358	99.1	99.3
PHYSICIAN NOT IN HOSPITAL	41	0.3	0.3	36	0.3	0.4	5	0.4	0.3
#CERTIFIED NURSE MIDWIFE	136	1.1	0.4	131	1.2	0.5	5	0.4	0.1
PERMITTED MIDWIFE	3	0.0	0.0	3	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	893	7.2	7.3	731	6.7	6.8	162	11.8	11.9
6. OUT OF WEDLOCK	1743	14.1	13.1	1022	9.3	8.5	721	52.6	49.0
7. OCCURRENCE									
TOTAL	12303	14.5	14.9	10943	18.9	19.4	1360	5.1	5.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	205	16.5	17.8	168	15.2	16.6	37	26.7	27.5
9. FETAL DEATHS	107	8.6	9.8	94	8.5	9.4	13	9.4	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	106	99.1	98.2	94	100.0	99.3	12	92.3	92.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.1	0	0.0	0.6	0	0.0	4.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	20	18.7	18.8	12	12.8	12.5	8	61.5	54.8
10. NEONATAL (UNDER 28 DAYS)	98	7.9	8.1	74	6.7	7.3	24	17.5	15.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	51	4.2	4.7	43	3.9	4.3	8	5.9	7.7
12. INFANT DEATHS (UNDER 1 YEAR)	149	12.1	12.8	117	10.7	11.5	32	23.3	22.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9241	8.8	8.7	8461	8.8	8.7	780	9.3	9.2
MALES	5141	10.1	10.2	4732	10.1	10.1	409	10.1	10.8
FEMALES	4100	7.6	7.4	3729	7.5	7.3	371	8.5	7.8
14. AGE									
00-04 YEARS	169	2.6	3.0	135	2.3	2.7	34	4.8	5.4
05-14 YEARS	40	0.3	0.3	35	0.3	0.3	5	0.3	0.3
15-24 YEARS	179	1.0	1.2	158	1.0	1.1	21	1.3	1.3
25-34 YEARS	173	1.1	1.2	143	1.0	1.1	30	2.2	2.7
35-44 YEARS	266	1.9	2.3	241	1.9	2.1	25	2.6	4.5
45-54 YEARS	552	5.0	5.7	480	4.6	5.3	72	10.4	10.9
55-64 YEARS	1335	12.5	13.0	1192	11.9	12.4	143	21.8	21.0
65 AND OVER	6527	47.6	46.8	6077	47.0	46.5	450	56.0	51.0
15. PLACE OF DEATH									
HOSPITAL	6057	65.5	65.8	5523	65.3	65.5	534	68.5	68.4
OTHER INSTITUTION	1632	17.7	17.9	1499	17.7	17.9	133	17.1	17.7
HOME OR NON-INSTITUTION	1552	16.8	16.3	1439	17.0	16.5	113	14.5	13.9
16. OCCURRENCE									
TOTAL	9067	17.9	17.8	8292	21.6	21.6	775	6.3	6.2
OTHER EVENTS									
17. MARRIAGES	9431	9.0	8.6						
18. DIVORCES AND ANNULMENTS	4999	4.8	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

H.S.A. II - PIEDMONT

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	1143839	18.8	18.9	911849	19.9	20.1	231990	15.4	15.2
MALES	547778	47.9	47.6	438600	48.1	47.9	109178	47.1	46.5
FEMALES	596061	52.1	52.4	473249	51.9	52.1	122812	52.9	53.5
2. NATURAL INCREASE	4426	3.9	4.4	2821	3.1	3.5	1605	6.9	7.9
LIVE BIRTHS									
3. TOTAL	14005	12.2	12.6	10546	11.6	11.7	3459	14.9	16.2
MALES	7246	6.3	6.4	5471	6.0	6.0	1775	7.7	8.2
FEMALES	6759	5.9	6.1	5075	5.6	5.7	1684	7.3	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	13780	98.4	99.0	10347	98.1	99.0	3433	99.2	99.3
PHYSICIAN NOT IN HOSPITAL	12	0.1	0.1	9	0.1	0.1	3	0.1	0.2
#CERTIFIED NURSE MIDWIFE	167	1.2	0.5	159	1.5	0.6	8	0.2	0.1
PERMITTED MIDWIFE	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1094	7.8	7.8	654	6.2	6.2	440	12.7	12.6
6. OUT OF WEDLOCK	2633	18.8	17.7	769	7.3	6.6	1864	53.9	50.5
7. OCCURRENCE									
TOTAL	13758	16.3	16.3	10465	18.0	18.1	3293	12.4	12.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	230	16.3	16.7	145	13.7	14.2	85	24.3	24.0
9. FETAL DEATHS	107	7.6	8.4	67	6.3	6.9	40	11.4	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	103	96.3	98.7	64	95.5	98.6	39	97.5	98.7
PHYSICIAN NOT IN HOSPITAL	3	2.8	1.0	2	3.0	1.1	1	2.5	0.9
#CERTIFIED NURSE MIDWIFE	1	0.9	0.2	1	1.5	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	32	29.9	26.8	8	11.9	8.8	24	60.0	55.7
10. NEONATAL (UNDER 28 DAYS)	123	8.8	8.4	78	7.4	7.3	45	13.0	11.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	64	4.6	4.0	37	3.5	3.3	27	7.9	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	187	13.4	12.3	115	10.9	10.6	72	20.8	17.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9579	8.4	8.2	7725	8.5	8.2	1854	8.0	8.2
MALES	5203	9.5	9.5	4186	9.5	9.4	1017	9.3	9.8
FEMALES	4376	7.3	7.0	3539	7.5	7.1	837	6.8	6.9
14. AGE									
00-04 YEARS	223	3.1	2.9	142	2.7	2.5	81	4.5	4.1
05-14 YEARS	32	0.2	0.3	21	0.2	0.3	11	0.3	0.3
15-24 YEARS	165	0.8	1.0	129	0.9	1.1	36	0.7	0.8
25-34 YEARS	197	1.0	1.3	135	0.9	1.1	62	1.5	2.1
35-44 YEARS	325	2.1	2.4	215	1.7	1.8	110	4.0	5.0
45-54 YEARS	667	5.4	5.9	509	4.9	5.2	158	8.1	10.2
55-64 YEARS	1628	14.2	14.0	1282	13.1	12.9	346	20.6	20.5
65 AND OVER	6342	49.5	48.8	5292	48.4	47.9	1050	55.6	53.5
15. PLACE OF DEATH									
HOSPITAL	6540	68.3	66.9	5147	66.6	66.1	1393	75.1	70.2
OTHER INSTITUTION	1345	14.0	15.8	1172	15.2	16.6	173	9.3	12.8
HOME OR NON-INSTITUTION	1694	17.7	17.3	1406	18.2	17.4	288	15.5	17.0
16. OCCURRENCE									
TOTAL	9692	19.1	18.9	7895	20.6	20.4	1797	14.7	14.5
OTHER EVENTS									
17. MARRIAGES	10630	9.3	9.1						
18. DIVORCES AND ANNULMENTS	6281	5.5	5.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

H.S.A. III - SOUTHERN PIEDMONT

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	1036326	17.0	17.0	820992	18.0	17.9	215334	14.3	14.1
MALES	499427	48.2	48.0	397693	48.4	48.3	101734	47.2	46.9
FEMALES	536899	51.8	52.0	423299	51.6	51.7	113600	52.8	53.1
2. NATURAL INCREASE	5827	5.6	6.2	3595	4.4	4.8	2232	10.4	11.6
LIVE BIRTHS									
3. TOTAL	13977	13.5	14.1	10113	12.3	12.6	3864	17.9	19.7
MALES	7317	7.1	7.1	5298	6.5	6.4	2019	9.4	10.0
FEMALES	6660	6.4	6.9	4815	5.9	6.2	1845	8.6	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	13818	98.9	99.0	10011	99.0	99.0	3807	98.5	98.8
PHYSICIAN NOT IN HOSPITAL	28	0.2	0.1	11	0.1	0.1	17	0.4	0.2
#CERTIFIED NURSE MIDWIFE	96	0.7	0.7	67	0.7	0.6	29	0.8	0.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1047	7.5	7.7	565	5.6	5.8	482	12.5	12.5
6. OUT OF WEDLOCK	2881	20.6	19.9	737	7.3	6.7	2144	55.5	53.4
7. OCCURRENCE									
TOTAL	14879	17.6	17.7	10843	18.7	18.8	4036	15.2	15.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	240	17.0	20.2	149	14.6	16.6	91	23.2	29.3
9. FETAL DEATHS	138	9.8	10.9	84	8.2	9.2	54	13.8	15.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	133	96.4	97.3	80	95.2	97.2	53	98.1	97.4
PHYSICIAN NOT IN HOSPITAL	1	0.7	1.2	0	0.0	0.6	1	1.9	2.0
#CERTIFIED NURSE MIDWIFE	2	1.4	0.6	2	2.4	1.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	35	25.4	29.6	7	8.3	10.2	28	51.9	59.5
10. NEONATAL (UNDER 28 DAYS)	102	7.3	9.4	65	6.4	7.4	37	9.6	14.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	50	3.6	3.8	29	2.9	3.2	21	5.5	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	152	10.9	13.2	94	9.3	10.6	58	15.0	19.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8150	7.9	7.9	6518	7.9	7.8	1632	7.6	8.1
MALES	4437	8.9	9.0	3559	8.9	8.9	878	8.6	9.6
FEMALES	3713	6.9	6.8	2959	7.0	6.8	754	6.6	6.8
14. AGE									
00-04 YEARS	177	2.6	3.2	111	2.2	2.5	66	3.5	5.0
05-14 YEARS	40	0.3	0.3	27	0.2	0.3	13	0.3	0.3
15-24 YEARS	155	0.9	1.1	128	1.0	1.2	27	0.6	0.9
25-34 YEARS	198	1.1	1.3	121	0.9	1.0	77	1.9	2.3
35-44 YEARS	273	1.9	2.3	173	1.5	1.8	100	4.0	4.9
45-54 YEARS	594	5.5	6.1	445	4.9	5.2	149	9.0	11.0
55-64 YEARS	1345	13.5	14.2	1031	12.0	12.7	314	22.2	23.1
65 AND OVER	5368	48.9	48.0	4482	47.7	47.0	886	56.0	53.5
15. PLACE OF DEATH									
HOSPITAL	5660	69.4	71.3	4503	69.1	70.9	1157	70.9	73.2
OTHER INSTITUTION	1165	14.3	14.1	974	14.9	14.8	191	11.7	11.4
HOME OR NON-INSTITUTION	1325	16.3	14.5	1041	16.0	14.3	284	17.4	15.4
16. OCCURRENCE									
TOTAL	8340	16.5	16.5	6681	17.4	17.4	1659	13.5	13.9
OTHER EVENTS									
17. MARRIAGES	7263	7.0	6.7						
18. DIVORCES AND ANNULMENTS	5357	5.2	5.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

H.S.A. IV - CAPITAL

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	858879	14.1	14.0	606828	13.3	13.1	252051	16.7	16.6
MALES	415177	48.3	48.3	295260	48.7	48.7	119917	47.6	47.2
FEMALES	443702	51.7	51.7	311568	51.3	51.3	132134	52.4	52.8
2. NATURAL INCREASE	4625	5.4	5.6	2653	4.4	4.4	1972	7.8	8.4
LIVE BIRTHS									
3. TOTAL	11053	12.9	13.4	7092	11.7	11.9	3961	15.7	16.9
MALES	5649	6.6	6.9	3670	6.0	6.2	1979	7.9	8.5
FEMALES	5404	6.3	6.5	3422	5.6	5.8	1982	7.9	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	10668	96.5	97.6	6752	95.2	96.7	3916	98.9	99.1
PHYSICIAN NOT IN HOSPITAL	21	0.2	0.2	11	0.2	0.2	10	0.3	0.3
#CERTIFIED NURSE MIDWIFE	351	3.2	1.9	326	4.6	2.7	25	0.6	0.4
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.1
5. PREMATURE BIRTHS	946	8.6	8.5	407	5.7	5.7	539	13.6	13.4
6. OUT OF WEDLOCK	2362	21.4	20.8	403	5.7	4.9	1959	49.5	48.2
7. OCCURRENCE									
TOTAL	12114	14.3	14.1	7682	13.2	12.9	4432	16.7	16.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	201	18.0	20.7	96	13.5	15.1	105	26.2	30.5
9. FETAL DEATHS	90	8.1	10.0	44	6.2	7.3	46	11.5	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	89	98.9	97.8	43	97.7	98.4	46	100.0	97.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	0.4	0	0.0	1.3
#CERTIFIED NURSE MIDWIFE	1	1.1	0.4	1	2.3	0.8	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	35	38.9	32.3	4	9.1	9.3	31	67.4	52.2
10. NEONATAL (UNDER 28 DAYS)	111	10.0	10.9	52	7.3	7.8	59	14.9	16.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	42	3.8	4.1	19	2.7	3.1	23	5.9	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	153	13.8	15.0	71	10.0	10.8	82	20.7	22.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	6428	7.5	7.8	4439	7.3	7.5	1989	7.9	8.6
MALES	3470	8.4	8.9	2338	7.9	8.4	1132	9.4	10.4
FEMALES	2958	6.7	6.7	2101	6.7	6.6	857	6.5	7.0
14. AGE									
00-04 YEARS	173	3.2	3.6	80	2.3	2.5	93	4.7	5.5
05-14 YEARS	25	0.2	0.3	17	0.2	0.3	8	0.2	0.3
15-24 YEARS	116	0.7	0.9	75	0.6	0.8	41	0.8	1.0
25-34 YEARS	173	1.1	1.2	102	0.9	0.9	71	1.5	2.1
35-44 YEARS	248	2.2	2.5	145	1.7	1.8	103	3.7	4.8
45-54 YEARS	484	5.9	6.5	319	5.1	5.4	165	8.2	9.9
55-64 YEARS	1071	14.4	15.3	694	12.5	13.5	377	19.9	20.6
65 AND OVER	4138	49.2	50.7	3007	48.6	50.7	1131	50.9	50.6
15. PLACE OF DEATH									
HOSPITAL	4100	63.8	63.5	2826	63.7	63.4	1274	64.1	63.6
OTHER INSTITUTION	1097	17.1	17.7	811	18.3	18.6	286	14.4	15.6
HOME OR NON-INSTITUTION	1231	19.2	18.9	802	18.1	18.0	429	21.6	20.8
16. OCCURRENCE									
TOTAL	7580	15.0	15.6	5234	13.6	14.1	2346	19.1	20.1
OTHER EVENTS									
17. MARRIAGES	7034	8.2	8.0						
18. DIVORCES AND ANNULMENTS	4146	4.8	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

H.S.A. V - CARDINAL

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	924809	15.2	15.2	586464	12.8	12.9	338345	22.4	22.3
MALES	455897	49.3	49.6	291319	49.7	50.1	164578	48.6	48.7
FEMALES	468912	50.7	50.4	295145	50.3	49.9	173767	51.4	51.3
2. NATURAL INCREASE	7421	8.0	8.8	3421	5.8	6.2	4000	11.8	13.5
LIVE BIRTHS									
3. TOTAL	14961	16.2	16.8	8379	14.3	14.4	6582	19.5	21.2
MALES	7537	8.1	8.5	4261	7.3	7.4	3276	9.7	10.7
FEMALES	7424	8.0	8.3	4118	7.0	7.0	3306	9.8	10.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14444	96.5	96.0	8177	97.6	97.2	6267	95.2	94.5
PHYSICIAN NOT IN HOSPITAL	33	0.2	0.3	13	0.2	0.2	20	0.3	0.5
#CERTIFIED NURSE MIDWIFE	455	3.0	3.1	178	2.1	2.1	277	4.2	4.2
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.2	0	0.0	0.5
5. PREMATURE BIRTHS	1210	8.1	8.2	482	5.8	5.8	728	11.1	11.1
6. OUT OF WEDLOCK	3528	23.6	22.3	632	7.5	7.1	2896	44.0	41.0
7. OCCURRENCE									
TOTAL	14293	16.9	17.1	7939	13.7	13.8	6354	24.0	24.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	308	20.4	20.5	136	16.1	15.9	172	25.8	26.2
9. FETAL DEATHS	165	10.9	10.9	70	8.3	7.9	95	14.2	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	162	98.2	97.7	70	100.0	98.8	92	96.8	97.0
PHYSICIAN NOT IN HOSPITAL	2	1.2	1.3	0	0.0	0.9	2	2.1	1.6
#CERTIFIED NURSE MIDWIFE	1	0.6	0.4	0	0.0	0.0	1	1.1	0.6
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
OUT OF WEDLOCK	53	32.1	32.9	9	12.9	12.0	44	46.3	46.8
10. NEONATAL (UNDER 28 DAYS)	143	9.6	9.8	66	7.9	8.0	77	11.7	11.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	77	5.2	5.3	28	3.4	3.7	49	7.5	7.3
12. INFANT DEATHS (UNDER 1 YEAR)	220	14.7	15.0	94	11.2	11.7	126	19.1	19.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7540	8.2	8.0	4958	8.5	8.2	2582	7.6	7.7
MALES	4219	9.3	9.2	2816	9.7	9.3	1403	8.5	9.0
FEMALES	3321	7.1	6.8	2142	7.3	7.1	1179	6.8	6.4
14. AGE									
00-04 YEARS	257	3.5	3.8	113	2.8	2.9	144	4.4	5.0
05-14 YEARS	43	0.3	0.4	27	0.3	0.4	16	0.2	0.4
15-24 YEARS	192	1.1	1.1	114	1.1	1.1	78	1.1	1.1
25-34 YEARS	207	1.3	1.5	101	1.0	1.2	106	1.8	2.1
35-44 YEARS	287	2.5	2.9	134	1.7	2.2	153	4.3	4.6
45-54 YEARS	578	6.7	7.5	367	6.0	6.6	211	8.4	9.8
55-64 YEARS	1332	16.5	16.7	851	14.8	15.1	481	21.0	20.5
65 AND OVER	4644	52.4	51.4	3251	51.7	51.4	1393	54.1	51.5
15. PLACE OF DEATH									
HOSPITAL	5270	69.9	71.1	3465	69.9	70.9	1805	69.9	71.4
OTHER INSTITUTION	1137	15.1	15.2	767	15.5	15.6	370	14.3	14.4
HOME OR NON-INSTITUTION	1133	15.0	13.7	726	14.6	13.5	407	15.8	14.2
16. OCCURRENCE									
TOTAL	7241	14.3	14.0	4752	12.4	12.2	2489	20.3	19.6
OTHER EVENTS									
17. MARRIAGES	5799	6.3	5.8						
18. DIVORCES AND ANNULMENTS	4396	4.8	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

H.S.A. VI - EASTERN CAROLINA

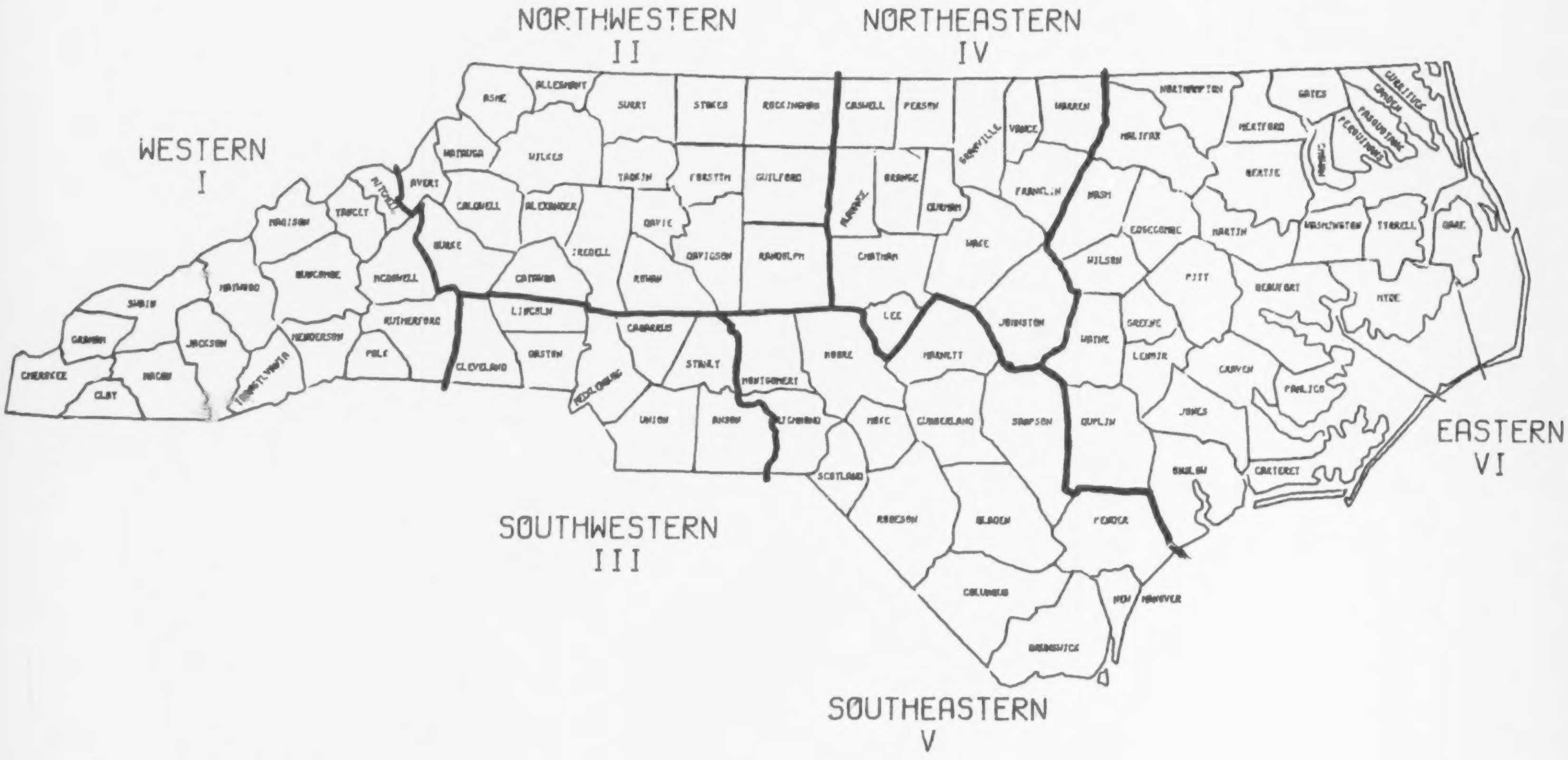
ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	1070434	17.6	17.7	681785	14.9	15.0	388649	25.7	26.1
MALES	528944	49.4	49.4	341635	50.1	50.2	187309	48.2	47.9
FEMALES	541490	50.6	50.6	340150	49.9	49.8	201340	51.8	52.1
2. NATURAL INCREASE	8262	7.7	8.0	4512	6.6	6.5	3750	9.6	10.7
LIVE BIRTHS									
3. TOTAL	17505	16.4	16.6	10334	15.2	14.9	7171	18.5	19.6
MALES	8838	8.3	8.5	5223	7.7	7.7	3615	9.3	9.9
FEMALES	8667	8.1	8.2	5111	7.5	7.3	3556	9.1	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	17255	98.6	97.5	10149	98.2	97.8	7106	99.1	97.1
PHYSICIAN NOT IN HOSPITAL	34	0.2	0.6	13	0.1	0.4	21	0.3	0.9
#CERTIFIED NURSE MIDWIFE	173	1.0	1.3	149	1.4	1.4	24	0.3	1.2
PERMITTED MIDWIFE	10	0.1	0.3	1	0.0	0.1	9	0.1	0.5
5. PREMATURE BIRTHS	1393	8.0	8.1	560	5.4	5.7	833	11.6	11.4
6. OUT OF WEDLOCK	4092	23.4	22.3	597	5.8	5.0	3495	48.7	45.9
7. OCCURRENCE									
TOTAL	17219	20.4	20.0	10172	17.5	17.0	7047	26.6	26.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	367	20.7	21.2	159	15.3	16.0	208	28.5	28.2
9. FETAL DEATHS	211	11.9	11.1	90	8.6	8.4	121	16.6	14.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	206	97.6	97.0	87	96.7	96.7	119	98.3	97.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.8	0	0.0	1.6	0	0.0	2.0
#CERTIFIED NURSE MIDWIFE	2	0.9	0.4	2	2.2	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	79	37.4	32.1	8	8.9	8.5	71	58.7	50.5
10. NEONATAL (UNDER 28 DAYS)	156	8.9	10.2	69	6.7	7.6	87	12.1	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	92	5.3	4.9	44	4.3	3.6	48	6.8	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	248	14.2	15.1	113	10.9	11.2	135	18.8	20.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9243	8.6	8.6	5822	8.5	8.5	3421	8.8	8.9
MALES	5147	9.7	9.8	3228	9.4	9.4	1919	10.2	10.6
FEMALES	4096	7.6	7.4	2594	7.6	7.5	1502	7.5	7.3
14. AGE									
00-04 YEARS	289	3.6	3.9	123	2.7	2.9	166	4.6	5.2
05-14 YEARS	49	0.3	0.4	30	0.3	0.3	19	0.3	0.4
15-24 YEARS	198	0.9	1.0	134	1.0	1.0	64	0.8	1.0
25-34 YEARS	260	1.5	1.5	113	1.0	1.0	147	2.3	2.3
35-44 YEARS	338	2.7	3.1	155	1.8	2.1	183	4.8	5.4
45-54 YEARS	680	6.7	7.3	397	5.7	5.9	283	9.2	10.4
55-64 YEARS	1553	15.8	16.6	945	14.0	14.6	608	19.9	21.0
65 AND OVER	5876	52.7	51.9	3925	51.4	52.0	1951	55.3	51.8
15. PLACE OF DEATH									
HOSPITAL	6261	67.7	69.5	3951	67.9	69.8	2310	67.5	69.0
OTHER INSTITUTION	1375	14.9	14.4	944	16.2	15.2	431	12.6	13.0
HOME OR NON-INSTITUTION	1607	17.4	16.1	927	15.9	15.0	680	19.9	18.0
16. OCCURRENCE									
TOTAL	8697	17.2	17.1	5506	14.4	14.4	3191	26.0	25.7
OTHER EVENTS									
17. MARRIAGES	11971	11.2	10.7						
18. DIVORCES AND ANNULMENTS	4920	4.6	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Perinatal Care Regions

REGION
TABLES

NORTH CAROLINA PERINATAL CARE REGIONS


WESTERN
I
NORTHWESTERN
II
SOUTHWESTERN
III
NORTHEASTERN
IV
SOUTHEASTERN
V
EASTERN
VI
CHEROKEE
CLAY
GRAHAM
SWAIN
MACON
JACKSON
HAYWOOD
TRANSYLVANIA
MADISON
BUNCOMBE
HENDERSON
YANCEY
MITCHELL
AVERY
MCDOWELL
RUTHERFORD
POLK
ASHE
ALLEGHANY
WATAUGA
WILKES
CALDWELL
BURKE
ALEXANDER
CATAWBA
IREDELL
LINCOLN
CLEVELAND
GASTON
SURRY
STOKES
ROCKINGHAM
YADKIN
FORSYTH
GUILFORD
DAVIE
DAVIDSON
RANDOLPH
ROWAN
CABARRUS
MECKLENBURG
UNION
STANLY
ANSON
MONTGOMERY
RICHMOND
MOORE
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
ALAMANCE
ORANGE
DURHAM
CHATHAM
WAKE
FRANKLIN
LEE
HARNETT
JOHNSTON
NASH
WILSON
HALIFAX
NORTHAMPTON
HOKE
CUMBERLAND
SAMPSON
SCOTLAND
ROBESON
BLADEN
COLUMBUS
BRUNSWICK
PENDER
NEW HANOVER
DUPLIN
WAYNE
GREENE
LENOIR
EDGECOMBE
PITT
HERTFORD
GATES
BERTIE
MARTIN
CHOWAN
PERQUIMANS
PASQUOTANK
CAMDEN
CURRITUCK
WASHINGTON
TYRRELL
DARE
HYDE
BEAUFORT
CRAVEN
PAMLICO
JONES
ONSLOW
CARTERET

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

P.C. REGION I - WESTERN

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	545226	9.0	9.0	506059	11.1	11.0	39167	2.6	2.6
MALES	262342	48.1	47.9	243534	48.1	47.9	18808	48.0	48.0
FEMALES	282884	51.9	52.1	262525	51.9	52.1	20359	52.0	52.0
2. NATURAL INCREASE	1204	2.2	2.6	946	1.9	2.3	258	6.6	7.4
LIVE BIRTHS									
3. TOTAL	6401	11.7	12.2	5740	11.3	11.8	661	16.9	17.7
MALES	3270	6.0	6.3	2938	5.8	6.1	332	8.5	9.1
FEMALES	3131	5.7	5.9	2802	5.5	5.7	329	8.4	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	6201	96.9	98.0	5548	96.7	97.9	653	98.8	99.3
PHYSICIAN NOT IN HOSPITAL	33	0.5	0.6	30	0.5	0.6	3	0.5	0.3
#CERTIFIED NURSE MIDWIFE	118	1.8	0.8	114	2.0	0.9	4	0.6	0.2
PERMITTED MIDWIFE	3	0.0	0.1	3	0.1	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	441	6.9	7.2	367	6.4	6.6	74	11.2	11.7
6. OUT OF WEDLOCK	816	12.7	11.9	498	8.7	8.1	318	48.1	46.1
7. OCCURRENCE									
TOTAL	6156	7.3	7.3	5488	9.5	9.5	668	2.5	2.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	101	15.7	17.0	84	14.5	15.7	17	25.6	28.3
9. FETAL DEATHS	47	7.3	9.3	45	7.8	9.0	2	3.0	12.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	47	100.0	97.7	45	100.0	98.9	2	100.0	90.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.3	0	0.0	0.8	0	0.0	5.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	12.8	18.1	6	13.3	14.4	0	0.0	42.5
10. NEONATAL (UNDER 28 DAYS)	54	8.4	7.8	39	6.8	6.8	15	22.7	16.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	20	3.2	4.2	18	3.2	4.1	2	3.1	5.0
12. INFANT DEATHS (UNDER 1 YEAR)	74	11.6	11.9	57	9.9	10.8	17	25.7	21.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	5197	9.5	9.5	4794	9.5	9.5	403	10.3	10.3
MALES	2876	11.0	11.1	2679	11.0	11.1	197	10.5	11.6
FEMALES	2321	8.2	8.1	2115	8.1	8.0	206	10.1	9.0
14. AGE									
00-04 YEARS	87	2.6	2.8	69	2.3	2.6	18	5.6	5.2
05-14 YEARS	17	0.2	0.3	13	0.2	0.3	4	0.6	0.3
15-24 YEARS	88	1.0	1.1	76	1.0	1.1	12	1.6	1.2
25-34 YEARS	95	1.2	1.3	79	1.1	1.1	16	2.6	2.9
35-44 YEARS	136	1.9	2.2	130	2.0	2.2	6	1.4	3.5
45-54 YEARS	258	4.5	5.6	230	4.2	5.2	28	8.8	11.2
55-64 YEARS	701	11.9	12.8	635	11.4	12.3	66	20.4	21.7
65 AND OVER	3815	46.4	46.1	3562	45.7	45.7	253	58.9	52.6
15. PLACE OF DEATH									
HOSPITAL	3242	62.4	62.4	2988	62.3	62.5	254	63.0	62.1
OTHER INSTITUTION	1059	20.4	20.8	978	20.4	20.7	81	20.1	22.0
HOME OR NON-INSTITUTION	896	17.2	16.8	828	17.3	16.9	68	16.9	15.9
16. OCCURRENCE									
TOTAL	5293	10.5	10.6	4877	12.7	12.9	416	3.4	3.4
OTHER EVENTS									
17. MARRIAGES	5129	9.4	9.0						
18. DIVORCES AND ANNULMENTS	2595	4.8	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

P.C. REGION II - NORTHWESTERN

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	1625615	26.7	26.8	1364580	29.9	29.9	261035	17.3	17.2
MALES	783563	48.2	47.9	660090	48.4	48.2	123473	47.3	46.7
FEMALES	842052	51.8	52.1	704490	51.6	51.8	137562	52.7	53.3
2. NATURAL INCREASE	6240	3.8	4.6	4372	3.2	3.9	1868	7.2	8.5
LIVE BIRTHS									
3. TOTAL	19746	12.1	12.7	15768	11.6	12.0	3978	15.2	16.7
MALES	10198	6.3	6.5	8167	6.0	6.1	2031	7.8	8.5
FEMALES	9548	5.9	6.2	7601	5.6	5.8	1947	7.5	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	19490	98.7	99.2	15544	98.6	99.2	3946	99.2	99.3
PHYSICIAN NOT IN HOSPITAL	24	0.1	0.1	17	0.1	0.1	7	0.2	0.2
#CERTIFIED NURSE MIDWIFE	171	0.9	0.3	162	1.0	0.4	9	0.2	0.1
PERMITTED MIDWIFE	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1463	7.4	7.6	979	6.2	6.3	484	12.2	12.5
6. OUT OF WEDLOCK	3408	17.3	16.3	1251	7.9	7.3	2157	54.2	51.2
7. OCCURRENCE									
TOTAL	19808	23.4	23.7	15822	27.3	27.7	3986	15.0	15.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	315	15.8	16.9	226	14.2	15.1	89	22.1	23.9
9. FETAL DEATHS	159	8.0	9.0	115	7.2	7.9	44	10.9	13.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	154	96.9	98.7	112	97.4	98.9	42	95.5	98.2
PHYSICIAN NOT IN HOSPITAL	3	1.9	1.1	2	1.7	0.9	1	2.3	1.5
#CERTIFIED NURSE MIDWIFE	1	0.6	0.1	1	0.9	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	44	27.7	24.1	15	13.0	9.5	29	65.9	57.8
10. NEONATAL (UNDER 28 DAYS)	156	7.9	8.0	111	7.0	7.2	45	11.3	10.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	97	5.0	4.2	62	4.0	3.5	35	8.9	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	253	12.8	12.1	173	11.0	10.7	80	20.1	17.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	13506	8.3	8.1	11396	8.4	8.1	2110	8.1	8.3
MALES	7364	9.4	9.4	6209	9.4	9.3	1155	9.4	9.8
FEMALES	6142	7.3	6.9	5187	7.4	6.9	955	6.9	6.9
14. AGE									
00-04 YEARS	296	2.9	2.8	209	2.6	2.5	87	4.1	4.1
05-14 YEARS	53	0.2	0.3	41	0.2	0.3	12	0.3	0.3
15-24 YEARS	256	0.9	1.1	221	1.0	1.1	35	0.6	0.7
25-34 YEARS	266	1.0	1.2	195	0.9	1.1	71	1.6	2.1
35-44 YEARS	450	2.0	2.3	327	1.7	1.9	123	4.1	5.0
45-54 YEARS	929	5.3	5.8	745	4.9	5.2	184	8.5	10.5
55-64 YEARS	2188	13.6	13.6	1793	12.6	12.7	395	21.1	20.9
65 AND OVER	9068	49.6	48.2	7865	48.7	47.6	1203	56.2	52.7
15. PLACE OF DEATH									
HOSPITAL	9289	68.8	68.3	7682	67.4	67.6	1607	76.2	72.0
OTHER INSTITUTION	2017	14.9	16.0	1796	15.8	16.5	221	10.5	13.4
HOME OR NON-INSTITUTION	2200	16.3	15.7	1918	16.8	15.9	282	13.4	14.6
16. OCCURRENCE									
TOTAL	13579	26.8	26.4	11439	29.8	29.3	2140	17.5	17.3
OTHER EVENTS									
17. MARRIAGES	14971	9.2	8.9						
18. DIVORCES AND ANNULMENTS	8416	5.2	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

P.C. REGION III - SOUTHWESTERN

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	959820	15.8	15.7	746112	16.3	16.3	213708	14.1	14.0
MALES	461768	48.1	48.0	361187	48.4	48.3	100581	47.1	46.8
FEMALES	498052	51.9	52.0	384925	51.6	51.7	113127	52.9	53.2
2. NATURAL INCREASE	5606	5.8	6.4	3387	4.5	4.9	2219	10.4	11.9
LIVE BIRTHS									
3. TOTAL	13072	13.6	14.2	9229	12.4	12.7	3843	18.0	20.0
MALES	6848	7.1	7.3	4836	6.5	6.5	2012	9.4	10.1
FEMALES	6224	6.5	7.0	4393	5.9	6.2	1831	8.6	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	12915	98.8	98.9	9128	98.9	99.0	3787	98.5	98.6
PHYSICIAN NOT IN HOSPITAL	26	0.2	0.2	10	0.1	0.1	16	0.4	0.4
#CERTIFIED NURSE MIDWIFE	96	0.7	0.7	66	0.7	0.7	30	0.8	0.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1038	7.9	8.0	544	5.9	6.0	494	12.9	12.6
6. OUT OF WEDLOCK	2842	21.7	20.8	701	7.6	6.9	2141	55.7	52.9
7. OCCURRENCE									
TOTAL	14190	16.8	17.0	10206	17.6	17.8	3984	15.0	15.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	243	18.4	20.8	143	15.4	17.0	100	25.6	29.6
9. FETAL DEATHS	138	10.4	11.1	80	8.6	9.4	58	14.9	15.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	133	96.4	97.0	76	95.0	97.3	57	98.3	96.7
PHYSICIAN NOT IN HOSPITAL	1	0.7	1.2	0	0.0	0.5	1	1.7	2.3
#CERTIFIED NURSE MIDWIFE	2	1.4	0.7	2	2.5	1.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
OUT OF WEDLOCK	38	27.5	31.1	6	7.5	10.5	32	55.2	60.7
10. NEONATAL (UNDER 28 DAYS)	105	8.0	9.8	63	6.8	7.7	42	10.9	14.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	43	3.3	4.2	23	2.5	3.4	20	5.3	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	148	11.3	14.0	86	9.3	11.1	62	16.1	20.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7466	7.8	7.8	5842	7.8	7.7	1624	7.6	8.1
MALES	4063	8.8	8.9	3197	8.9	8.7	866	8.6	9.6
FEMALES	3403	6.8	6.8	2645	6.9	6.8	758	6.7	6.8
14. AGE									
00-04 YEARS	170	2.6	3.3	99	2.1	2.6	71	3.7	5.2
05-14 YEARS	38	0.3	0.3	26	0.3	0.3	12	0.3	0.4
15-24 YEARS	143	0.9	1.1	113	0.9	1.2	30	0.7	1.0
25-34 YEARS	192	1.2	1.3	115	0.9	1.0	77	1.9	2.3
35-44 YEARS	261	2.0	2.4	158	1.5	1.8	103	4.1	5.0
45-54 YEARS	555	5.6	6.1	398	4.8	5.2	157	9.7	11.2
55-64 YEARS	1279	14.2	14.5	959	12.6	12.9	320	22.9	22.9
65 AND OVER	4828	49.0	48.5	3974	47.9	47.5	854	55.0	53.8
15. PLACE OF DEATH									
HOSPITAL	5236	70.1	71.9	4067	69.6	71.2	1169	72.0	74.2
OTHER INSTITUTION	980	13.1	13.2	802	13.7	13.9	178	11.0	10.7
HOME OR NON-INSTITUTION	1250	16.7	14.9	973	16.7	14.9	277	17.1	15.1
16. OCCURRENCE									
TOTAL	7589	15.0	15.0	5999	15.6	15.6	1590	13.0	13.2
OTHER EVENTS									
17. MARRIAGES	6186	6.4	6.2						
18. DIVORCES AND ANNULMENTS	5078	5.3	5.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

P.C. REGION IV - NOHTHEASTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	981884	16.1	16.0	699761	15.3	15.1	282123	18.7	18.6
MALES	474006	48.3	48.2	339765	48.6	48.6	134241	47.6	47.3
FEMALES	507878	51.7	51.8	359996	51.4	51.4	147882	52.4	52.7
2. NATURAL INCREASE	4993	5.1	5.2	2851	4.1	4.1	2142	7.6	8.1
LIVE BIRTHS									
3. TOTAL	12503	12.7	13.2	8126	11.6	11.8	4377	15.5	16.6
MALES	6385	6.5	6.7	4181	6.0	6.1	2204	7.8	8.4
FEMALES	6118	6.2	6.4	3945	5.6	5.7	2173	7.7	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	12096	96.7	97.7	7766	95.6	96.9	4330	98.9	99.1
PHYSICIAN NOT IN HOSPITAL	21	0.2	0.2	11	0.1	0.2	10	0.2	0.2
#CERTIFIED NURSE MIDWIFE	366	2.9	1.7	341	4.2	2.5	25	0.6	0.4
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.1
5. PREMATURE BIRTHS	1071	8.6	8.5	473	5.8	5.8	598	13.7	13.3
6. OUT OF WEDLOCK	2670	21.4	20.6	486	6.0	5.1	2184	49.9	48.3
7. OCCURRENCE									
TOTAL	13106	15.5	15.3	8478	14.6	14.3	4628	17.4	17.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	227	18.0	20.8	109	13.3	15.2	118	26.6	30.6
9. FETAL DEATHS	102	8.1	9.9	50	6.1	7.3	52	11.7	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	101	99.0	97.9	49	98.0	98.6	52	100.0	97.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.8	0	0.0	0.3	0	0.0	1.2
#CERTIFIED NURSE MIDWIFE	1	1.0	0.3	1	2.0	0.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	37	36.3	30.9	4	8.0	8.8	33	63.5	50.9
10. NEONATAL (UNDER 28 DAYS)	125	10.0	11.0	59	7.3	8.0	66	15.1	16.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	50	4.0	4.2	25	3.1	3.2	25	5.8	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	175	14.0	15.1	84	10.3	11.1	91	20.8	22.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7510	7.6	7.9	5275	7.5	7.7	2235	7.9	8.5
MALES	4081	8.6	9.1	2809	8.3	8.7	1272	9.5	10.3
FEMALES	3429	6.8	6.8	2466	6.9	6.8	963	6.5	6.9
14. AGE									
00-04 YEARS	199	3.3	3.6	94	2.4	2.6	105	4.8	5.5
05-14 YEARS	30	0.2	0.3	21	0.2	0.3	9	0.2	0.3
15-24 YEARS	134	0.7	0.9	84	0.6	0.9	50	0.9	1.1
25-34 YEARS	193	1.1	1.3	115	0.9	0.9	78	1.5	2.1
35-44 YEARS	272	2.1	2.5	160	1.7	1.8	112	3.5	4.8
45-54 YEARS	574	6.0	6.5	391	5.3	5.5	183	8.0	9.6
55-64 YEARS	1255	14.2	15.1	830	12.4	13.4	425	19.7	20.2
65 AND OVER	4853	48.8	50.3	3580	48.1	50.3	1273	50.9	50.5
15. PLACE OF DEATH									
HOSPITAL	4826	64.3	63.7	3394	64.3	63.8	1432	64.1	63.4
OTHER INSTITUTION	1209	16.1	16.8	894	16.9	17.5	315	14.1	15.4
HOME OR NON-INSTITUTION	1475	19.6	19.5	987	18.7	18.8	488	21.8	21.3
16. OCCURRENCE									
TOTAL	8417	16.6	17.3	5904	15.4	15.9	2513	20.5	21.4
OTHER EVENTS									
17. MARRIAGES	8181	8.3	8.1						
18. DIVORCES AND ANNULMENTS	4780	4.9	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

P.C. REGION V - SOUTHEASTERN

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	898689	14.8	14.8	572739	12.5	12.6	325950	21.6	21.5
MALES	443637	49.4	49.7	284813	49.7	50.2	158824	48.7	48.8
FEMALES	455052	50.6	50.3	287926	50.3	49.8	167126	51.3	51.2
2. NATURAL INCREASE	7368	8.2	8.9	3455	6.0	6.4	3913	12.0	13.6
LIVE BIRTHS									
3. TOTAL	14627	16.3	16.9	8249	14.4	14.5	6378	19.6	21.2
MALES	7377	8.2	8.6	4195	7.3	7.4	3182	9.8	10.7
FEMALES	7250	8.1	8.3	4054	7.1	7.1	3196	9.8	10.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14113	96.5	96.0	8048	97.6	97.2	6065	95.1	94.5
PHYSICIAN NOT IN HOSPITAL	31	0.2	0.3	12	0.1	0.2	19	0.3	0.4
#CERTIFIED NURSE MIDWIFE	454	3.1	3.1	178	2.2	2.1	276	4.3	4.4
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.3	0	0.0	0.5
5. PREMATURE BIRTHS	1177	8.0	8.2	476	5.8	5.8	701	11.0	11.1
6. OUT OF WEDLOCK	3411	23.3	22.1	627	7.6	7.2	2784	43.7	40.7
7. OCCURRENCE									
TOTAL	14087	16.7	16.8	7878	13.6	13.6	6209	23.4	23.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	298	20.2	20.4	132	15.9	15.8	166	25.7	26.1
9. FETAL DEATHS	161	10.9	10.7	69	8.3	7.9	92	14.2	14.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	158	98.1	97.9	69	100.0	98.8	89	96.7	97.3
PHYSICIAN NOT IN HOSPITAL	2	1.2	1.3	0	0.0	0.9	2	2.2	1.5
#CERTIFIED NURSE MIDWIFE	1	0.6	0.4	0	0.0	0.0	1	1.1	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	50	31.1	32.5	9	13.0	12.3	41	44.6	46.4
10. NEONATAL (UNDER 28 DAYS)	137	9.4	9.7	63	7.6	8.0	74	11.6	12.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	74	5.1	5.3	28	3.4	3.7	46	7.3	7.2
12. INFANT DEATHS (UNDER 1 YEAR)	211	14.4	15.0	91	11.0	11.7	120	18.8	19.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7259	8.1	7.9	4794	8.4	8.1	2465	7.6	7.7
MALES	4086	9.2	9.1	2737	9.6	9.2	1349	8.5	9.0
FEMALES	3173	7.0	6.8	2057	7.1	7.0	1116	6.7	6.4
14. AGE									
00-04 YEARS	247	3.5	3.8	110	2.8	2.9	137	4.4	5.1
05-14 YEARS	42	0.3	0.4	26	0.3	0.4	16	0.2	0.4
15-24 YEARS	186	1.1	1.1	110	1.1	1.1	76	1.1	1.1
25-34 YEARS	202	1.3	1.5	98	1.0	1.2	104	1.8	2.1
35-44 YEARS	280	2.5	2.9	133	1.8	2.2	147	4.3	4.6
45-54 YEARS	559	6.7	7.5	356	6.0	6.6	203	8.4	9.8
55-64 YEARS	1288	16.5	16.7	833	14.9	15.2	455	20.7	20.6
65 AND OVER	4455	52.3	51.6	3128	51.6	51.5	1327	54.2	51.6
15. PLACE OF DEATH									
HOSPITAL	5034	69.3	70.7	3333	69.5	70.6	1701	69.0	70.8
OTHER INSTITUTION	1111	15.3	15.4	753	15.7	15.8	358	14.5	14.6
HOME OR NON-INSTITUTION	1114	15.3	14.0	708	14.8	13.7	406	16.5	14.6
16. OCCURRENCE									
TOTAL	7042	13.9	13.6	4635	12.1	11.9	2407	19.6	19.0
OTHER EVENTS									
17. MARRIAGES	5690	6.3	5.9						
18. DIVORCES AND ANNULMENTS	4310	4.8	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

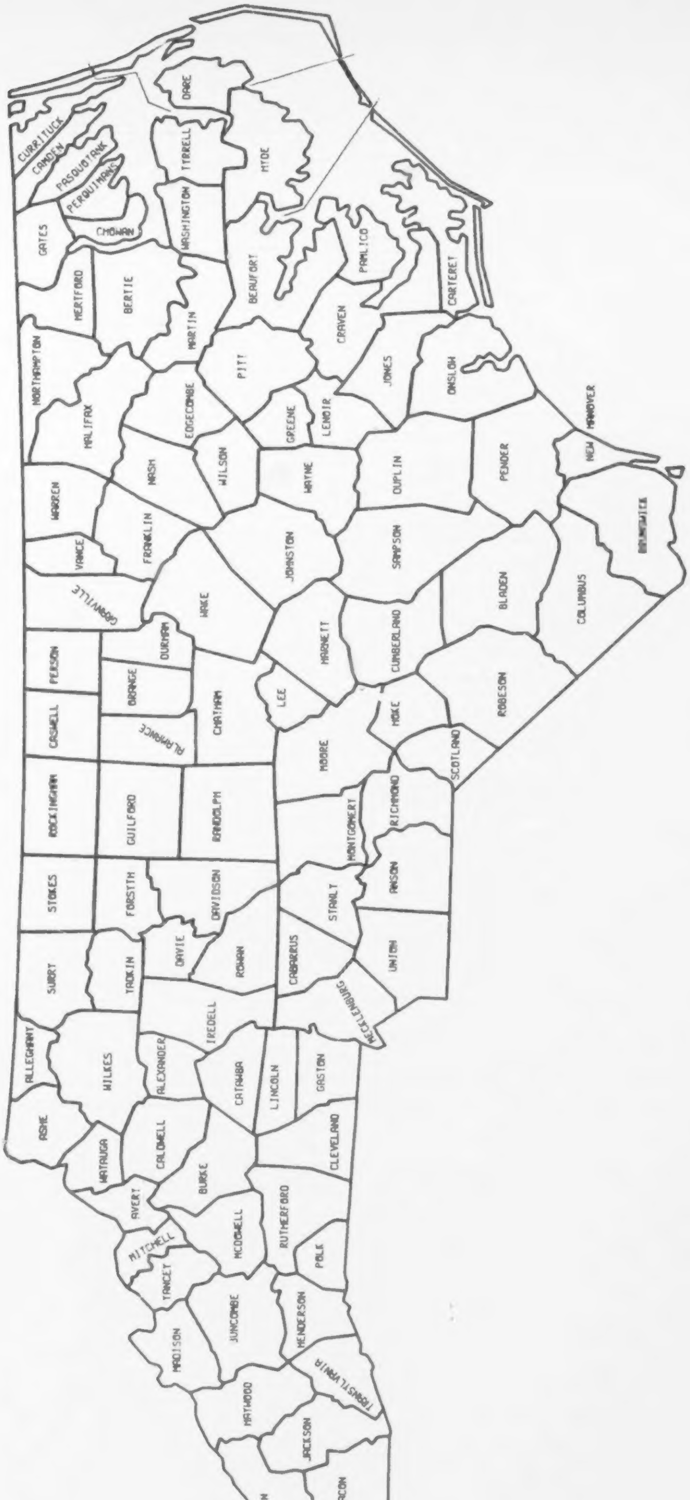
P.C. REGION VI - EASTERN

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	1070434	17.6	17.7	681785	14.9	15.0	388649	25.7	26.1
MALES	528944	49.4	49.4	341635	50.1	50.2	187309	48.2	47.9
FEMALES	541490	50.6	50.6	340150	49.9	49.8	201340	51.8	52.1
2. NATURAL INCREASE	8262	7.7	8.0	4512	6.6	6.5	3750	9.6	10.7
LIVE BIRTHS									
3. TOTAL	17505	16.4	16.6	10334	15.2	14.9	7171	18.5	19.6
MALES	8838	8.3	8.5	5223	7.7	7.7	3615	9.3	9.9
FEMALES	8667	8.1	8.2	5111	7.5	7.3	3556	9.1	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	17255	98.6	97.5	10149	98.2	97.8	7106	99.1	97.1
PHYSICIAN NOT IN HOSPITAL	34	0.2	0.6	13	0.1	0.4	21	0.3	0.9
#CERTIFIED NURSE MIDWIFE	173	1.0	1.3	149	1.4	1.4	24	0.3	1.2
PERMITTED MIDWIFE	10	0.1	0.3	1	0.0	0.1	9	0.1	0.5
5. PREMATURE BIRTHS	1393	8.0	8.1	560	5.4	5.7	833	11.6	11.4
6. OUT OF WEDLOCK	4092	23.4	22.3	597	5.8	5.0	3495	48.7	45.9
7. OCCURRENCE									
TOTAL	17219	20.4	20.0	10172	17.5	17.0	7047	26.6	26.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	367	20.7	21.2	159	15.3	16.0	208	28.5	28.2
9. FETAL DEATHS	211	11.9	11.1	90	8.6	8.4	121	16.6	14.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	206	97.6	97.0	87	96.7	96.7	119	98.3	97.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.8	0	0.0	1.6	0	0.0	2.0
#CERTIFIED NURSE MIDWIFE	2	0.9	0.4	2	2.2	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	79	37.4	32.1	8	8.9	8.5	71	58.7	50.5
10. NEONATAL (UNDER 28 DAYS)	156	8.9	10.2	69	6.7	7.6	87	12.1	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	92	5.3	4.9	44	4.3	3.6	48	6.8	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	248	14.2	15.1	113	10.9	11.2	135	18.8	20.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9243	8.6	8.6	5822	8.5	8.5	3421	8.8	8.9
MALES	5147	9.7	9.8	3228	9.4	9.4	1919	10.2	10.6
FEMALES	4096	7.6	7.4	2594	7.6	7.5	1502	7.5	7.3
14. AGE									
00-04 YEARS	289	3.6	3.9	123	2.7	2.9	166	4.6	5.2
05-14 YEARS	49	0.3	0.4	30	0.3	0.3	19	0.3	0.4
15-24 YEARS	198	0.9	1.0	134	1.0	1.0	64	0.8	1.0
25-34 YEARS	260	1.5	1.5	113	1.0	1.0	147	2.3	2.3
35-44 YEARS	338	2.7	3.1	155	1.8	2.1	183	4.8	5.4
45-54 YEARS	680	6.7	7.3	397	5.7	5.9	283	9.2	10.4
55-64 YEARS	1553	15.8	16.6	945	14.0	14.6	608	19.9	21.0
65 AND OVER	5876	52.7	51.9	3925	51.4	52.0	1951	55.3	51.8
15. PLACE OF DEATH									
HOSPITAL	6261	67.7	69.5	3951	67.9	69.8	2310	67.5	69.0
OTHER INSTITUTION	1375	14.9	14.4	944	16.2	15.2	431	12.6	13.0
HOME OR NON-INSTITUTION	1607	17.4	16.1	927	15.9	15.0	680	19.9	18.0
16. OCCURRENCE									
TOTAL	8697	17.2	17.1	5506	14.4	14.4	3191	26.0	25.7
OTHER EVENTS									
17. MARRIAGES	11971	11.2	10.7						
18. DIVORCES AND ANNULMENTS	4920	4.6	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

COUNTY
TABLES

NORTH CAROLINA


CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
GATES
HERTFORD
BERTIE
DARE
TYRRELL
WASHINGTON
HYDE
BEAUFORT
MARTIN
PAMLICO
CARTERET
CRAVEN
PITT
NORTHAMPTON
HALIFAX
EDGECOMBE
JONES
ONSLOW
LENOIR
GREENE
WILSON
NASH
WARREN
WAYNE
DUPLIN
PENDER
NEW HANOVER
BRUNSWICK
FRANKLIN
VANCE
GRANVILLE
JOHNSTON
SAMPSON
WAKE
BLADEN
COLUMBUS
DURHAM
PERSON
HARNETT
CUMBERLAND
ORANGE
CASWELL
LEE
ALAMANCE
CHATHAM
HOKE
ROBESON
MOORE
SCOTLAND
ROCKINGHAM
GUILFORD
RANDOLPH
RICHMOND
MONTGOMERY
STOKES
FORSYTH
DAVIDSON
ANSON
STANLY
SURRY
YADKIN
DAVIE
ROWAN
CABARRUS
UNION
MECKLENBURG
IREDELL
ALLEGHANY
WILKES
ALEXANDER
CATAWBA
LINCOLN
GASTON
ASHE
CALDWELL
WATAUGA
CLEVELAND
BURKE
AVERY
MITCHELL
MCDOWELL
RUTHERFORD
POLK
YANCEY
BUNCOMBE
HENDERSON
MADISON
TRANSYLVANIA
HAYWOOD
JACKSON
SWAIN
MACON
GRAHAM
CLAY
CHEROKEE.

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ALAMANCE COUNTY

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	101286	1.7	1.7	80503	1.8	1.8	20783	1.4	1.4
MALES	48058	47.4	47.5	38275	47.5	47.6	9783	47.1	46.9
FEMALES	53228	52.6	52.5	42228	52.5	52.4	11000	52.9	53.1
2. NATURAL INCREASE	301	3.0	2.4	181	2.2	1.7	120	5.8	5.7
LIVE BIRTHS									
3. TOTAL	1185	11.7	11.5	900	11.2	10.8	285	13.7	14.2
MALES	596	5.9	5.9	446	5.5	5.6	150	7.2	7.1
FEMALES	589	5.8	5.6	454	5.6	5.2	135	6.5	7.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1170	98.7	99.2	887	98.6	99.0	283	99.3	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	12	1.0	0.6	12	1.3	0.8	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	94	7.9	8.1	57	6.3	6.6	37	13.0	12.7
6. OUT OF WEDLOCK	238	20.1	17.8	76	8.4	7.1	162	56.8	51.0
7. OCCURRENCE									
TOTAL	988	1.2	1.2	792	1.4	1.4	196	0.7	0.7
TO RESIDENTS	860	87.0	86.1	687	86.7	85.7	173	88.3	87.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	15.1	20.4	11	12.1	16.5	7	24.2	32.5
9. FETAL DEATHS	10	8.4	9.2	6	6.6	7.1	4	13.8	15.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	98.1	6	100.0	100.0	4	100.0	95.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	20.0	20.8	0	0.0	6.5	2	50.0	40.9
10. NEONATAL (UNDER 28 DAYS)	8	6.8	11.3	5	5.6	9.4	3	10.5	17.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	5.9	4.9	5	5.6	4.4	2	7.1	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	15	12.7	16.2	10	11.1	13.8	5	17.5	23.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	884	8.7	9.0	719	8.9	9.2	165	7.9	8.5
MALES	493	10.3	10.4	395	10.3	10.5	98	10.0	10.3
FEMALES	391	7.3	7.8	324	7.7	8.0	67	6.1	6.9
14. AGE									
00-04 YEARS	18	3.2	3.7	11	2.7	3.1	7	4.9	5.7
05-14 YEARS	4	0.3	0.3	4	0.4	0.3	0	0.0	0.3
15-24 YEARS	14	0.8	1.3	8	0.6	1.2	6	1.5	1.6
25-34 YEARS	13	0.8	1.3	10	0.8	1.1	3	0.9	2.3
35-44 YEARS	20	1.5	2.3	13	1.2	1.8	7	2.7	4.6
45-54 YEARS	69	6.0	6.3	58	6.1	6.1	11	5.7	7.4
55-64 YEARS	151	13.0	13.6	117	11.9	12.8	34	19.2	17.9
65 AND OVER	595	45.9	48.2	498	45.3	47.9	97	49.0	50.4
15. PLACE OF DEATH									
HOSPITAL	608	68.8	65.9	497	69.1	66.4	111	67.3	63.8
OTHER INSTITUTION	89	10.1	11.2	69	9.6	11.0	20	12.1	12.4
HOME OR NON-INSTITUTION	187	21.2	22.9	153	21.3	22.7	34	20.6	23.8
16. OCCURRENCE									
TOTAL	766	1.5	1.5	627	1.6	1.7	139	1.1	1.1
TO RESIDENTS	698	91.1	90.6	570	90.9	90.5	128	92.1	91.3
OTHER EVENTS									
17. MARRIAGES	982	9.7	9.3						
18. DIVORCES AND ANNULMENTS	590	5.8	5.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ALEXANDER COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	26051	0.4	0.4	24259	0.5	0.5	1792	0.1	0.1
MALES	12952	49.7	49.4	12025	49.6	49.3	927	51.7	50.6
FEMALES	13099	50.3	50.6	12234	50.4	50.7	865	48.3	49.4
2. NATURAL INCREASE	125	4.8	6.1	124	5.1	6.0	1	0.6	8.0
LIVE BIRTHS									
3. TOTAL	328	12.6	13.4	311	12.8	13.3	17	9.5	15.6
MALES	168	6.4	6.9	160	6.6	6.8	8	4.5	8.2
FEMALES	160	6.1	6.5	151	6.2	6.4	9	5.0	7.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	310	94.5	98.1	293	94.2	98.1	17	100.0	97.9
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.2	1	0.3	0.2	0	0.0	0.7
#CERTIFIED NURSE MIDWIFE	16	4.9	1.3	16	5.1	1.4	0	0.0	0.7
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	25	7.6	7.0	24	7.7	6.6	1	5.9	11.3
6. OUT OF WEDLOCK	37	11.3	10.6	29	9.3	7.3	8	47.1	46.5
7. OCCURRENCE									
TOTAL	74	0.1	0.1	66	0.1	0.1	8	0.0	0.1
TO RESIDENTS	70	94.6	92.6	63	95.5	94.0	7	87.5	86.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	12.2	16.5	4	12.9	14.8	0	0.0	35.2
9. FETAL DEATHS	0	0.0	7.1	0	0.0	7.7	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		16.7	0		16.7	0		
10. NEONATAL (UNDER 28 DAYS)	4	12.2	9.5	4	12.9	7.1	0	0.0	35.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.2	0	0.0	2.6	0	0.0	21.9
12. INFANT DEATHS (UNDER 1 YEAR)	4	12.2	13.6	4	12.9	9.7	0	0.0	56.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	203	7.8	7.3	187	7.7	7.3	16	8.9	7.6
MALES	132	10.2	8.7	121	10.1	8.7	11	11.9	9.6
FEMALES	71	5.4	5.9	66	5.4	5.9	5	5.8	5.6
14. AGE									
00-04 YEARS	5	2.7	3.3	4	2.4	2.5	1	6.4	11.6
05-14 YEARS	2	0.5	0.2	2	0.5	0.2	0	0.0	0.6
15-24 YEARS	4	0.9	1.4	4	1.0	1.5	0	0.0	0.0
25-34 YEARS	5	1.2	1.4	5	1.2	1.5	0	0.0	0.7
35-44 YEARS	13	3.4	2.3	12	3.3	2.2	1	4.2	3.3
45-54 YEARS	17	6.0	5.6	15	5.6	5.1	2	13.5	15.0
55-64 YEARS	25	11.3	12.0	22	10.5	11.6	3	22.2	18.6
65 AND OVER	132	54.0	49.3	123	53.9	50.1	9	55.2	38.3
15. PLACE OF DEATH									
HOSPITAL	161	79.3	85.6	148	79.1	85.1	13	81.3	91.3
OTHER INSTITUTION	25	12.3	11.3	23	12.3	11.7	2	12.5	7.2
HOME OR NON-INSTITUTION	17	8.4	3.1	16	8.6	3.2	1	6.3	1.4
16. OCCURRENCE									
TOTAL	103	0.2	0.2	95	0.2	0.2	8	0.1	0.1
TO RESIDENTS	97	94.2	93.1	90	94.7	93.1	7	87.5	93.0
OTHER EVENTS									
17. MARRIAGES	184	7.1	7.5						
18. DIVORCES AND ANNULMENTS	91	3.5	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ALLEGHANY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	9827	0.2	0.2	9614	0.2	0.2	213	0.0	0.0
MALES	4756	48.4	47.8	4658	48.5	47.9	98	46.0	44.0
FEMALES	5071	51.6	52.2	4956	51.5	52.1	115	54.0	56.0
2. NATURAL INCREASE	18	1.8	1.6	16	1.7	1.6	2	9.4	1.9
LIVE BIRTHS									
3. TOTAL	103	10.5	11.6	99	10.3	11.6	4	18.8	12.1
MALES	53	5.4	6.0	52	5.4	6.0	1	4.7	4.7
FEMALES	50	5.1	5.6	47	4.9	5.6	3	14.1	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	102	99.0	99.3	98	99.0	99.3	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	13	12.6	7.7	12	12.1	7.5	1	25.0	15.4
6. OUT OF WEDLOCK	13	12.6	8.2	11	11.1	7.9	2	50.0	23.1
7. OCCURRENCE									
TOTAL	86	0.1	0.1	82	0.1	0.2	4	0.0	0.0
TO RESIDENTS	54	62.8	62.1	51	62.2	62.9	3	75.0	40.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	5.4	0	0.0	5.5	0	0.0	0.0
9. FETAL DEATHS	0	0.0	1.8	0	0.0	1.8	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	3.6	0	0.0	3.7	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	10.8	0	0.0	11.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	14.3	0	0.0	14.7	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	85	8.6	10.0	83	8.6	10.0	2	9.4	10.2
MALES	48	10.1	12.3	47	10.1	12.3	1	10.2	14.8
FEMALES	37	7.3	7.9	36	7.3	7.9	1	8.7	6.6
14. AGE									
00-04 YEARS	0	0.0	2.8	0	0.0	2.8	0	0.0	0.0
05-14 YEARS	2	1.5	0.4	2	1.5	0.4	0	0.0	0.0
15-24 YEARS	0	0.0	1.0	0	0.0	0.7	0	0.0	15.6
25-34 YEARS	4	2.8	1.6	4	2.9	1.6	0	0.0	0.0
35-44 YEARS	4	3.2	2.1	4	3.3	2.1	0	0.0	0.0
45-54 YEARS	6	5.4	6.0	6	5.5	6.2	0	0.0	0.0
55-64 YEARS	7	6.2	11.1	7	6.3	11.1	0	0.0	10.2
65 AND OVER	62	41.1	45.9	60	40.8	46.3	2	51.3	32.7
15. PLACE OF DEATH									
HOSPITAL	66	77.6	71.0	64	77.1	70.4	2	100.0	100.0
OTHER INSTITUTION	4	4.7	8.1	4	4.8	8.3	0	0.0	0.0
HOME OR NON-INSTITUTION	15	17.6	20.8	15	18.1	21.3	0	0.0	0.0
16. OCCURRENCE									
TOTAL	80	0.2	0.2	77	0.2	0.2	3	0.0	0.0
TO RESIDENTS	59	73.7	77.0	57	74.0	77.1	2	66.7	75.0
OTHER EVENTS									
17. MARRIAGES	303	30.8	35.6						
18. DIVORCES AND ANNULMENTS	53	5.4	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ANSON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	26120	0.4	0.4	13725	0.3	0.3	12395	0.8	0.8
MALES	12260	46.9	47.0	6506	47.4	47.5	5754	46.4	46.4
FEMALES	13860	53.1	53.0	7219	52.6	52.5	6641	53.6	53.6
2. NATURAL INCREASE	53	2.0	4.5	-34	-2.5	-0.9	87	7.0	10.6
LIVE BIRTHS									
3. TOTAL	334	12.8	14.5	130	9.5	10.5	204	16.5	19.2
MALES	160	6.1	7.3	66	4.8	5.4	94	7.6	9.5
FEMALES	174	6.7	7.2	64	4.7	5.1	110	8.9	9.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	331	99.1	96.7	129	99.2	97.0	202	99.0	96.6
PHYSICIAN NOT IN HOSPITAL	2	0.6	2.5	1	0.8	2.1	1	0.5	2.7
#CERTIFIED NURSE MIDWIFE	1	0.3	0.3	0	0.0	0.6	1	0.5	0.1
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
5. PREMATURE BIRTHS	33	9.9	10.3	6	4.6	5.5	27	13.2	13.3
6. OUT OF WEDLOCK	117	35.0	31.4	5	3.8	3.3	112	54.9	48.9
7. OCCURRENCE									
TOTAL	206	0.2	0.3	61	0.1	0.1	145	0.5	0.6
TO RESIDENTS	190	92.2	95.3	49	80.3	87.2	141	97.2	98.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	29.6	26.6	4	30.5	21.0	6	29.0	30.1
9. FETAL DEATHS	4	11.8	16.5	1	7.6	9.8	3	14.5	20.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	93.5	1	100.0	100.0	3	100.0	91.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.2	0	0.0	0.0	0	0.0	4.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	3.2	0	0.0	0.0	0	0.0	4.2
OUT OF WEDLOCK	3	75.0	41.9	0	0.0	0.0	3	100.0	54.2
10. NEONATAL (UNDER 28 DAYS)	6	18.0	10.3	3	23.1	11.3	3	14.7	9.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	9.1	6.6	0	0.0	1.4	3	14.9	9.8
12. INFANT DEATHS (UNDER 1 YEAR)	9	26.9	16.8	3	23.1	12.7	6	29.4	19.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	281	10.8	10.1	164	11.9	11.4	117	9.4	8.6
MALES	133	10.8	11.5	79	12.1	12.7	54	9.4	10.2
FEMALES	148	10.7	8.7	85	11.8	10.2	63	9.5	7.1
14. AGE									
00-04 YEARS	10	4.8	3.8	3	3.5	2.6	7	5.7	4.6
05-14 YEARS	1	0.2	0.4	1	0.5	0.4	0	0.0	0.4
15-24 YEARS	6	1.4	0.9	4	2.1	1.4	2	0.9	0.5
25-34 YEARS	5	1.2	1.4	3	1.5	1.3	2	1.0	1.6
35-44 YEARS	7	2.4	3.3	1	0.6	2.2	6	5.0	4.9
45-54 YEARS	19	8.2	7.4	11	7.6	6.3	8	9.2	9.3
55-64 YEARS	44	16.7	15.0	18	10.9	13.8	26	26.5	17.0
65 AND OVER	189	54.3	48.9	123	55.4	48.7	66	52.5	49.4
15. PLACE OF DEATH									
HOSPITAL	236	84.0	83.2	132	80.5	81.6	104	88.9	85.7
OTHER INSTITUTION	26	9.3	9.9	14	8.5	9.6	12	10.3	10.4
HOME OR NON-INSTITUTION	19	6.8	6.8	18	11.0	8.7	1	0.9	3.9
16. OCCURRENCE									
TOTAL	199	0.4	0.4	117	0.3	0.3	82	0.7	0.6
TO RESIDENTS	181	91.0	91.6	104	88.9	90.5	77	93.9	93.5
OTHER EVENTS									
17. MARRIAGES	109	4.2	3.6						
18. DIVORCES AND ANNULMENTS	86	3.3	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ASHE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	23037	0.4	0.4	22792	0.5	0.5	245	0.0	0.0
MALES	11229	48.7	48.7	11108	48.7	48.6	121	49.4	49.0
FEMALES	11808	51.3	51.3	11684	51.3	51.4	124	50.6	51.0
2. NATURAL INCREASE	6	0.3	2.9	7	0.3	2.8	-1	-4.1	6.9
LIVE BIRTHS									
3. TOTAL	236	10.2	12.4	233	10.2	12.3	3	12.2	16.5
MALES	129	5.6	6.3	127	5.6	6.3	2	8.2	6.9
FEMALES	107	4.6	6.0	106	4.7	6.0	1	4.1	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	235	99.6	99.6	232	99.6	99.6	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	6.8	6.7	16	6.9	6.7	0	0.0	5.3
6. OUT OF WEDLOCK	29	12.3	7.7	29	12.4	7.2	0	0.0	42.1
7. OCCURRENCE									
TOTAL	93	0.1	0.2	90	0.2	0.2	3	0.0	0.0
TO RESIDENTS	81	87.1	89.1	79	87.8	89.0	2	66.7	92.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	12.6	27.8	3	12.8	28.1	0	0.0	0.0
9. FETAL DEATHS	2	8.4	15.7	2	8.5	15.9	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	95.5	2	100.0	95.5	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.5	0	0.0	4.5	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	4.2	12.3	1	4.3	12.5	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.3	4.4	1	4.3	4.5	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.5	16.6	2	8.6	16.9	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	230	10.0	9.5	226	9.9	9.5	4	16.3	9.5
MALES	121	10.8	11.2	120	10.8	11.2	1	8.3	10.6
FEMALES	109	9.2	7.9	106	9.1	7.9	3	24.2	8.5
14. AGE									
00-04 YEARS	2	1.4	3.4	2	1.4	3.4	0	0.0	0.0
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
15-24 YEARS	3	0.9	1.2	3	0.9	1.2	0	0.0	0.0
25-34 YEARS	2	0.6	1.1	2	0.6	1.1	0	0.0	0.0
35-44 YEARS	9	3.0	2.0	9	3.0	2.0	0	0.0	0.0
45-54 YEARS	11	4.3	6.1	11	4.3	6.1	0	0.0	7.1
55-64 YEARS	28	11.7	11.6	26	11.0	11.5	2	47.6	21.0
65 AND OVER	175	50.8	46.5	173	50.6	46.5	2	69.0	51.5
15. PLACE OF DEATH									
HOSPITAL	173	75.2	72.1	169	74.8	72.0	4	100.0	81.8
OTHER INSTITUTION	18	7.8	8.7	18	8.0	8.8	0	0.0	0.0
HOME OR NON-INSTITUTION	39	17.0	19.2	39	17.3	19.2	0	0.0	18.2
16. OCCURRENCE									
TOTAL	186	0.4	0.3	184	0.5	0.4	2	0.0	0.0
TO RESIDENTS	172	92.5	93.0	171	92.9	93.0	1	50.0	88.9
OTHER EVENTS									
17. MARRIAGES	233	10.1	8.8						
18. DIVORCES AND ANNULMENTS	95	4.1	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

AVERY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	14795	0.2	0.2	14583	0.3	0.3	212	0.0	0.0
MALES	7372	49.8	50.0	7230	49.6	49.9	142	67.0	62.8
FEMALES	7423	50.2	50.0	7353	50.4	50.1	70	33.0	37.2
2. NATURAL INCREASE	59	4.0	5.0	63	4.3	5.1	-4	-18.9	-3.3
LIVE BIRTHS									
3. TOTAL	185	12.5	13.4	184	12.6	13.5	1	4.7	5.6
MALES	92	6.2	6.8	91	6.2	6.8	1	4.7	4.4
FEMALES	93	6.3	6.6	93	6.4	6.7	0	0.0	1.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	184	99.5	99.1	183	99.5	99.1	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	9	4.9	6.3	9	4.9	6.4	0	0.0	0.0
6. OUT OF WEDLOCK	27	14.6	10.8	27	14.7	10.9	0	0.0	0.0
7. OCCURRENCE									
TOTAL	208	0.2	0.2	206	0.4	0.3	2	0.0	0.0
TO RESIDENTS	137	65.9	69.1	136	66.0	69.1	1	50.0	71.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	21.4	13.2	4	21.5	13.3	0	0.0	0.0
9. FETAL DEATHS	2	10.7	5.1	2	10.8	5.1	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	2	10.8	8.2	2	10.9	8.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.1	0	0.0	4.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	10.8	12.3	2	10.9	12.3	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	126	8.5	8.4	121	8.3	8.4	5	23.6	8.9
MALES	73	9.9	9.6	69	9.5	9.5	4	28.2	10.6
FEMALES	53	7.1	7.2	52	7.1	7.2	1	14.3	6.0
14. AGE									
00-04 YEARS	2	2.1	2.5	2	2.2	2.6	0	0.0	0.0
05-14 YEARS	2	0.9	0.3	2	0.9	0.3	0	0.0	0.0
15-24 YEARS	0	0.0	1.1	0	0.0	1.1	0	0.0	0.0
25-34 YEARS	1	0.4	1.2	1	0.4	1.2	0	0.0	0.0
35-44 YEARS	2	1.0	2.3	2	1.0	2.3	0	0.0	0.0
45-54 YEARS	7	4.8	6.5	7	4.9	6.5	0	0.0	0.0
55-64 YEARS	20	13.9	13.9	19	13.3	13.8	1	62.5	31.7
65 AND OVER	92	53.4	48.1	88	51.5	47.8	4	307.7	90.9
15. PLACE OF DEATH									
HOSPITAL	93	73.8	73.0	90	74.4	73.1	3	60.0	62.5
OTHER INSTITUTION	16	12.7	11.3	15	12.4	11.3	1	20.0	12.5
HOME OR NON-INSTITUTION	17	13.5	15.7	16	13.2	15.6	1	20.0	25.0
16. OCCURRENCE									
TOTAL	164	0.3	0.3	158	0.4	0.4	6	0.0	0.0
TO RESIDENTS	97	59.1	63.0	92	58.2	63.5	5	83.3	44.4
OTHER EVENTS									
17. MARRIAGES	184	12.4	10.8						
18. DIVORCES AND ANNULMENTS	71	4.8	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELEC~~TED~~ VITAL STATISTICS FOR 1983 AND 1979-1983

BEAUFORT COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	42036	0.7	0.7	28572	0.6	0.6	13464	0.9	0.9
MALES	20020	47.6	47.3	13739	48.1	47.7	6281	46.7	46.5
FEMALES	22016	52.4	52.7	14833	51.9	52.3	7183	53.3	53.5
2. NATURAL INCREASE	100	2.4	3.9	25	0.9	1.7	75	5.6	8.5
LIVE BIRTHS									
3. TOTAL	528	12.6	14.4	317	11.1	12.5	211	15.7	18.2
MALES	272	6.5	7.5	157	5.5	6.6	115	8.5	9.3
FEMALES	256	6.1	6.9	160	5.6	6.0	96	7.1	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	525	99.4	99.6	317	100.0	99.8	208	98.6	99.3
PHYSICIAN NOT IN HOSPITAL	2	0.4	0.2	0	0.0	0.0	2	0.9	0.6
#CERTIFIED NURSE MIDWIFE	1	0.2	0.1	0	0.0	0.1	1	0.5	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	43	8.1	8.4	17	5.4	5.7	26	12.3	12.3
6. OUT OF WEDLOCK	131	24.8	21.0	20	6.3	4.2	111	52.6	45.1
7. OCCURRENCE									
TOTAL	547	0.6	0.7	332	0.6	0.7	215	0.8	0.9
TO RESIDENTS	406	74.2	74.3	235	70.8	69.7	171	79.5	81.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	22.4	22.7	7	21.9	18.1	5	23.3	29.1
9. FETAL DEATHS	7	13.1	14.0	3	9.4	10.8	4	18.6	18.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	85.7	95.2	2	66.7	94.7	4	100.0	95.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	14.3	23.8	0	0.0	0.0	1	25.0	43.5
10. NEONATAL (UNDER 28 DAYS)	5	9.5	8.8	4	12.6	7.4	1	4.7	10.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.9	3.1	1	3.2	2.3	0	0.0	4.2
12. INFANT DEATHS (UNDER 1 YEAR)	6	11.4	11.8	5	15.8	9.7	1	4.7	14.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	428	10.2	10.5	292	10.2	10.9	136	10.1	9.7
MALES	224	11.2	12.3	150	10.9	12.4	74	11.8	12.1
FEMALES	204	9.3	8.9	142	9.6	9.4	62	8.6	7.7
14. AGE									
00-04 YEARS	7	2.2	3.1	6	3.2	2.7	1	0.7	3.8
05-14 YEARS	1	0.2	0.3	0	0.0	0.3	1	0.4	0.2
15-24 YEARS	8	1.2	1.4	6	1.4	1.5	2	0.9	1.1
25-34 YEARS	8	1.2	1.6	5	1.1	1.3	3	1.4	2.5
35-44 YEARS	18	3.5	2.8	10	2.5	2.5	8	6.3	3.7
45-54 YEARS	29	6.8	7.5	17	5.4	6.7	12	10.8	9.5
55-64 YEARS	80	18.9	17.8	47	15.2	16.3	33	28.6	21.7
65 AND OVER	277	50.2	51.9	201	50.0	53.3	76	50.9	48.5
15. PLACE OF DEATH									
HOSPITAL	311	72.7	74.5	212	72.6	75.2	99	72.8	72.7
OTHER INSTITUTION	45	10.5	11.2	29	9.9	11.0	16	11.8	11.4
HOME OR NON-INSTITUTION	72	16.8	14.4	51	17.5	13.8	21	15.4	15.9
16. OCCURRENCE									
TOTAL	476	0.9	0.9	321	0.8	0.8	155	1.3	1.1
TO RESIDENTS	350	73.5	78.6	241	75.1	79.0	109	70.3	77.7
OTHER EVENTS									
17. MARRIAGES	393	9.3	10.0						
18. DIVORCES AND ANNULMENTS	198	4.7	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

BERTIE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	21331	0.4	0.4	8382	0.2	0.2	12949	0.9	0.9
MALES	10099	47.3	46.8	4029	48.1	47.2	6070	46.9	46.5
FEMALES	11232	52.7	53.2	4353	51.9	52.8	6879	53.1	53.5
2. NATURAL INCREASE	98	4.6	4.5	1	0.1	-2.0	97	7.5	9.1
LIVE BIRTHS									
3. TOTAL	321	15.0	15.3	106	12.6	10.6	215	16.6	18.6
MALES	167	7.8	7.6	57	6.8	5.3	110	8.5	9.2
FEMALES	154	7.2	7.7	49	5.8	5.3	105	8.1	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	319	99.4	97.4	106	100.0	98.9	213	99.1	96.8
PHYSICIAN NOT IN HOSPITAL	1	0.3	1.7	0	0.0	0.7	1	0.5	2.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.3	0	0.0	0.4	0	0.0	0.3
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
5. PREMATURE BIRTHS	32	10.0	9.5	5	4.7	3.7	27	12.6	11.8
6. OUT OF WEDLOCK	101	31.5	32.9	6	5.7	4.1	95	44.2	44.3
7. OCCURRENCE									
TOTAL	6	0.0	0.0	0	0.0	0.0	6	0.0	0.1
TO RESIDENTS	6	100.0	97.5	0		92.9	6	100.0	98.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	12.4	18.3	2	18.7	8.6	2	9.3	22.2
9. FETAL DEATHS	2	6.2	8.6	1	9.3	4.3	1	4.6	10.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	50.0	85.7	1	100.0	100.0	0	0.0	83.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	7.1	0	0.0	0.0	0	0.0	8.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	50.0	0	0.0	0.0	1	100.0	58.3
10. NEONATAL (UNDER 28 DAYS)	2	6.2	9.9	1	9.4	4.3	1	4.7	12.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	15.7	10.0	1	9.5	10.9	4	18.7	9.6
12. INFANT DEATHS (UNDER 1 YEAR)	7	21.8	19.7	2	18.9	15.2	5	23.3	21.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	223	10.5	10.8	105	12.5	12.6	118	9.1	9.6
MALES	120	11.9	13.0	57	14.1	14.7	63	10.4	11.9
FEMALES	103	9.2	8.8	48	11.0	10.7	55	8.0	7.6
14. AGE									
00-04 YEARS	8	4.9	5.1	2	4.1	3.7	6	5.3	5.7
05-14 YEARS	0	0.0	0.5	0	0.0	0.7	0	0.0	0.4
15-24 YEARS	2	0.6	1.0	1	0.9	1.6	1	0.4	0.7
25-34 YEARS	8	2.5	2.2	2	1.6	1.4	6	3.0	2.8
35-44 YEARS	6	2.7	4.6	0	0.0	2.6	6	5.1	6.5
45-54 YEARS	14	6.7	8.0	8	8.5	8.5	6	5.2	7.6
55-64 YEARS	26	11.5	15.2	11	10.3	13.4	15	12.7	17.0
65 AND OVER	159	56.5	52.1	81	56.0	51.2	78	57.1	53.1
15. PLACE OF DEATH									
HOSPITAL	161	72.2	73.1	73	69.5	70.6	88	74.6	75.3
OTHER INSTITUTION	29	13.0	10.6	20	19.0	12.2	9	7.6	9.1
HOME OR NON-INSTITUTION	33	14.8	16.3	12	11.4	17.2	21	17.8	15.6
16. OCCURRENCE									
TOTAL	109	0.2	0.2	45	0.1	0.1	64	0.5	0.5
TO RESIDENTS	101	92.7	94.0	42	93.3	93.8	59	92.2	94.2
OTHER EVENTS									
17. MARRIAGES	160	7.5	7.5						
18. DIVORCES AND ANNULMENTS	53	2.5	2.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

BLADEN COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	30581	0.5	0.5	18127	0.4	0.4	12454	0.8	0.8
MALES	14796	48.4	48.4	8915	49.2	48.9	5881	47.2	47.7
FEMALES	15785	51.6	51.6	9212	50.8	51.1	6573	52.8	52.3
2. NATURAL INCREASE	94	3.1	4.0	2	0.1	1.6	92	7.4	7.6
LIVE BIRTHS									
3. TOTAL	380	12.4	13.6	188	10.4	11.4	192	15.4	16.9
MALES	191	6.2	6.9	98	5.4	5.8	93	7.5	8.4
FEMALES	189	6.2	6.7	90	5.0	5.6	99	7.9	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	346	91.1	85.4	173	92.0	84.6	173	90.1	86.3
PHYSICIAN NOT IN HOSPITAL	2	0.5	0.4	0	0.0	0.1	2	1.0	0.8
#CERTIFIED NURSE MIDWIFE	32	8.4	12.5	15	8.0	13.6	17	8.9	11.5
PERMITTED MIDWIFE	0	0.0	1.4	0	0.0	1.6	0	0.0	1.2
5. PREMATURE BIRTHS	33	8.7	8.8	10	5.3	5.1	23	12.0	12.6
6. OUT OF WEDLOCK	98	25.8	23.7	12	6.4	5.9	86	44.8	41.9
7. OCCURRENCE									
TOTAL	120	0.1	0.0	48	0.1	0.0	72	0.3	0.1
TO RESIDENTS	118	98.3	95.4	48	100.0	98.0	70	97.2	93.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	15.6	20.6	2	10.6	10.5	4	20.5	30.8
9. FETAL DEATHS	4	10.4	12.5	1	5.3	7.6	3	15.4	17.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	34.6	0	0.0	0.0	2	66.7	50.0
10. NEONATAL (UNDER 28 DAYS)	2	5.3	8.2	1	5.3	2.9	1	5.2	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.4	0	0.0	1.9	0	0.0	8.9
12. INFANT DEATHS (UNDER 1 YEAR)	2	5.3	13.6	1	5.3	4.8	1	5.2	22.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	286	9.4	9.6	186	10.3	9.8	100	8.0	9.2
MALES	160	10.8	11.8	104	11.7	12.3	56	9.5	11.1
FEMALES	126	8.0	7.4	82	8.9	7.4	44	6.7	7.5
14. AGE									
00-04 YEARS	3	1.3	3.3	1	0.8	1.3	2	1.9	5.6
05-14 YEARS	1	0.2	0.3	0	0.0	0.2	1	0.4	0.4
15-24 YEARS	7	1.4	1.5	3	1.1	1.6	4	1.8	1.4
25-34 YEARS	8	1.6	1.8	4	1.4	1.1	4	1.9	2.9
35-44 YEARS	5	1.3	2.6	2	0.8	1.5	3	2.3	5.0
45-54 YEARS	26	8.7	7.4	17	8.4	6.8	9	9.3	8.8
55-64 YEARS	47	15.5	17.0	30	15.4	15.1	17	15.8	20.5
65 AND OVER	189	53.8	52.9	129	58.0	55.7	60	46.7	48.1
15. PLACE OF DEATH									
HOSPITAL	193	67.5	73.9	127	68.3	76.0	66	66.0	70.6
OTHER INSTITUTION	42	14.7	13.1	23	12.4	12.8	19	19.0	13.6
HOME OR NON-INSTITUTION	51	17.8	13.0	36	19.4	11.2	15	15.0	15.8
16. OCCURRENCE									
TOTAL	213	0.4	0.4	142	0.4	0.4	71	0.6	0.7
TO RESIDENTS	183	85.9	83.7	124	87.3	84.4	59	83.1	82.5
OTHER EVENTS									
17. MARRIAGES	147	4.8	4.0						
18. DIVORCES AND ANNULMENTS	87	2.8	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

BRUNSWICK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	41150	0.7	0.6	32073	0.7	0.6	9077	0.6	0.6
MALES	20225	49.1	49.3	15910	49.6	50.0	4315	47.5	46.9
FEMALES	20925	50.9	50.7	16163	50.4	50.0	4762	52.5	53.1
2. NATURAL INCREASE	217	5.3	5.8	128	4.0	4.3	89	9.8	11.0
LIVE BIRTHS									
3. TOTAL	540	13.1	14.1	385	12.0	12.6	155	17.1	19.2
MALES	273	6.6	7.0	199	6.2	6.2	74	8.2	9.8
FEMALES	267	6.5	7.0	186	5.8	6.3	81	8.9	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	539	99.8	99.8	385	100.0	99.9	154	99.4	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	0	0.0	0.1	1	0.6	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	43	8.0	7.4	28	7.3	6.4	15	9.7	9.6
6. OUT OF WEDLOCK	114	21.1	20.0	38	9.9	8.6	76	49.0	44.8
7. OCCURRENCE									
TOTAL	17	0.0	0.0	13	0.0	0.0	4	0.0	0.1
TO RESIDENTS	16	94.1	94.3	12	92.3	90.8	4	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	18.2	19.2	7	17.9	14.9	3	19.0	28.7
9. FETAL DEATHS	8	14.6	13.6	5	12.8	11.0	3	19.0	19.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	5	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	25.0	19.4	0	0.0	0.0	2	66.7	43.8
10. NEONATAL (UNDER 28 DAYS)	2	3.7	5.7	2	5.2	3.9	0	0.0	9.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	5.6	5.0	2	5.2	2.8	1	6.5	9.8
12. INFANT DEATHS (UNDER 1 YEAR)	5	9.3	10.7	4	10.4	6.7	1	6.5	19.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	323	7.8	8.3	257	8.0	8.3	66	7.3	8.2
MALES	200	9.9	10.1	162	10.2	10.1	38	8.8	9.8
FEMALES	123	5.9	6.5	95	5.9	6.5	28	5.9	6.7
14. AGE									
00-04 YEARS	6	2.1	2.3	5	2.5	1.6	1	1.3	4.2
05-14 YEARS	4	0.6	0.4	3	0.6	0.3	1	0.6	0.6
15-24 YEARS	5	0.8	1.2	4	0.8	1.4	1	0.6	0.7
25-34 YEARS	6	0.9	1.4	6	1.2	1.3	0	0.0	1.7
35-44 YEARS	11	2.0	3.2	6	1.4	2.6	5	5.0	5.8
45-54 YEARS	33	7.5	6.3	24	6.7	6.2	9	11.2	6.9
55-64 YEARS	73	16.7	16.8	59	16.1	16.0	14	19.9	20.6
65 AND OVER	185	39.8	45.6	150	39.5	45.0	35	40.8	47.8
15. PLACE OF DEATH									
HOSPITAL	228	70.6	70.3	182	70.8	70.3	46	69.7	70.5
OTHER INSTITUTION	36	11.1	11.9	27	10.5	11.5	9	13.6	13.2
HOME OR NON-INSTITUTION	59	18.3	17.8	48	18.7	18.2	11	16.7	16.3
16. OCCURRENCE									
TOTAL	173	0.3	0.4	140	0.4	0.4	33	0.3	0.3
TO RESIDENTS	151	87.3	85.0	120	85.7	84.0	31	93.9	88.7
OTHER EVENTS									
17. MARRIAGES	278	6.8	6.0						
18. DIVORCES AND ANNULMENTS	146	3.5	3.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

BUNCOMBE COUNTY

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	164498	2.7	2.7	148821	3.3	3.3	15677	1.0	1.0
MALES	78047	47.4	47.3	70736	47.5	47.4	7311	46.6	46.1
FEMALES	86451	52.6	52.7	78085	52.5	52.6	8366	53.4	53.9
2. NATURAL INCREASE	348	2.1	2.5	318	2.1	2.3	30	1.9	4.0
LIVE BIRTHS									
3. TOTAL	1958	11.9	12.3	1738	11.7	12.0	220	14.0	16.1
MALES	992	6.0	6.3	878	5.9	6.2	114	7.3	8.0
FEMALES	966	5.9	6.0	860	5.8	5.8	106	6.8	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1895	96.8	98.3	1678	96.5	98.2	217	98.6	99.2
PHYSICIAN NOT IN HOSPITAL	16	0.8	0.7	13	0.7	0.7	3	1.4	0.7
#CERTIFIED NURSE MIDWIFE	41	2.1	0.6	41	2.4	0.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	139	7.1	7.6	114	6.6	6.8	25	11.4	13.3
6. OUT OF WEDLOCK	276	14.1	13.9	156	9.0	8.6	120	54.5	52.0
7. OCCURRENCE									
TOTAL	2571	3.0	3.1	2327	4.0	4.0	244	0.9	1.0
TO RESIDENTS	1837	71.5	72.4	1627	69.9	70.6	210	86.1	88.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	27	13.7	16.3	25	14.3	15.3	2	9.1	23.8
9. FETAL DEATHS	14	7.1	8.4	14	8.0	8.5	0	0.0	7.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	96.4	14	100.0	98.7	0		77.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.6	0	0.0	1.3	0		22.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	3	21.4	19.0	3	21.4	13.3	0		66.7
10. NEONATAL (UNDER 28 DAYS)	13	6.6	8.0	11	6.3	6.9	2	9.1	16.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	1.5	3.5	3	1.7	3.6	0	0.0	3.4
12. INFANT DEATHS (UNDER 1 YEAR)	16	8.2	11.6	14	8.1	10.4	2	9.1	19.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1610	9.8	9.9	1420	9.5	9.6	190	12.1	12.1
MALES	864	11.1	11.3	777	11.0	11.1	87	11.9	13.9
FEMALES	746	8.6	8.6	643	8.2	8.4	103	12.3	10.6
14. AGE									
00-04 YEARS	17	1.7	2.7	15	1.7	2.5	2	1.5	4.2
05-14 YEARS	6	0.3	0.3	5	0.3	0.3	1	0.4	0.2
15-24 YEARS	33	1.3	1.0	27	1.2	1.0	6	2.2	1.0
25-34 YEARS	35	1.3	1.3	27	1.1	1.2	8	3.1	2.5
35-44 YEARS	48	2.2	2.2	45	2.2	2.1	3	1.8	4.1
45-54 YEARS	85	4.9	5.9	76	4.7	5.4	9	7.1	12.4
55-64 YEARS	226	12.7	14.4	190	11.6	13.4	36	24.8	26.0
65 AND OVER	1160	49.4	48.3	1035	48.2	47.7	125	62.8	54.2
15. PLACE OF DEATH									
HOSPITAL	851	52.9	53.3	747	52.6	53.1	104	54.7	54.6
OTHER INSTITUTION	441	27.4	28.9	390	27.5	29.0	51	26.8	28.6
HOME OR NON-INSTITUTION	318	19.8	17.8	283	19.9	17.9	35	18.4	16.8
16. OCCURRENCE									
TOTAL	2254	4.5	4.6	2020	5.3	5.4	234	1.9	1.9
TO RESIDENTS	1500	66.5	66.0	1326	65.6	65.1	174	74.4	73.8
OTHER EVENTS									
17. MARRIAGES	1637	10.0	9.4						
18. DIVORCES AND ANNULMENTS	988	6.0	5.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

BURKE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	74073	1.2	1.2	68297	1.5	1.5	5776	0.4	0.4
MALES	36149	48.8	48.7	33286	48.7	48.8	2863	49.6	48.1
FEMALES	37924	51.2	51.3	35011	51.3	51.2	2913	50.4	51.9
2. NATURAL INCREASE	243	3.3	4.8	203	3.0	4.6	40	6.9	7.1
LIVE BIRTHS									
3. TOTAL	797	10.8	12.2	718	10.5	11.9	79	13.7	15.0
MALES	417	5.6	6.3	373	5.5	6.2	44	7.6	7.5
FEMALES	380	5.1	5.8	345	5.1	5.7	35	6.1	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	795	99.7	99.7	717	99.9	99.7	78	98.7	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	63	7.9	8.1	48	6.7	7.4	15	19.0	14.6
6. OUT OF WEDLOCK	119	14.9	13.2	79	11.0	10.1	40	50.6	43.7
7. OCCURRENCE									
TOTAL	851	1.0	1.1	775	1.3	1.5	76	0.3	0.3
TO RESIDENTS	615	72.3	72.3	543	70.1	70.6	72	94.7	90.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	27.2	17.7	18	24.7	17.1	4	49.4	24.0
9. FETAL DEATHS	13	16.0	9.5	11	15.1	9.0	2	24.7	14.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	13	100.0	100.0	11	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	38.5	23.8	4	36.4	16.7	1	50.0	66.7
10. NEONATAL (UNDER 28 DAYS)	9	11.3	8.3	7	9.7	8.1	2	25.3	9.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	5.1	5.6	3	4.2	5.4	1	13.0	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	13	16.3	13.8	10	13.9	13.4	3	38.0	17.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	554	7.5	7.4	515	7.5	7.4	39	6.8	7.9
MALES	298	8.2	8.6	275	8.3	8.5	23	8.0	9.7
FEMALES	256	6.8	6.3	240	6.9	6.3	16	5.5	6.3
14. AGE									
00-04 YEARS	13	2.8	2.7	10	2.4	2.7	3	6.9	3.5
05-14 YEARS	2	0.2	0.3	2	0.2	0.3	0	0.0	0.2
15-24 YEARS	11	0.9	1.2	9	0.8	1.2	2	1.5	1.0
25-34 YEARS	10	0.9	1.1	8	0.7	1.0	2	2.2	2.1
35-44 YEARS	16	1.5	2.2	15	1.5	2.1	1	1.5	3.2
45-54 YEARS	40	4.7	5.3	37	4.7	5.3	3	5.6	5.9
55-64 YEARS	92	12.7	12.9	84	12.3	12.4	8	18.1	20.1
65 AND OVER	370	46.7	45.9	350	47.2	46.0	20	40.3	44.6
15. PLACE OF DEATH									
HOSPITAL	357	64.4	64.5	327	63.5	64.4	30	76.9	65.7
OTHER INSTITUTION	117	21.1	20.0	110	21.4	19.6	7	17.9	24.1
HOME OR NON-INSTITUTION	80	14.4	15.5	78	15.1	16.0	2	5.1	10.2
16. OCCURRENCE									
TOTAL	537	1.1	1.1	501	1.3	1.3	36	0.3	0.3
TO RESIDENTS	419	78.0	76.3	393	78.4	76.4	26	72.2	75.8
OTHER EVENTS									
17. MARRIAGES	526	7.1	6.3						
18. DIVORCES AND ANNULMENTS	367	5.0	5.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CABARRUS COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	90353	1.5	1.5	77442	1.7	1.7	12911	0.9	0.9
MALES	43455	48.1	47.9	37435	48.3	48.1	6020	46.6	46.5
FEMALES	46898	51.9	52.1	40007	51.7	51.9	6891	53.4	53.5
2. NATURAL INCREASE	294	3.3	4.0	193	2.5	3.1	101	7.8	9.1
LIVE BIRTHS									
3. TOTAL	1111	12.3	13.0	894	11.5	12.0	217	16.8	18.8
MALES	575	6.4	6.5	469	6.1	6.1	106	8.2	9.3
FEMALES	536	5.9	6.5	425	5.5	6.0	111	8.6	9.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1106	99.5	99.8	891	99.7	99.8	215	99.1	99.7
PHYSICIAN NOT IN HOSPITAL	3	0.3	0.1	1	0.1	0.1	2	0.9	0.3
#CERTIFIED NURSE MIDWIFE	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	74	6.7	7.1	40	4.5	5.7	34	15.7	12.3
6. OUT OF WEDLOCK	201	18.1	17.5	68	7.6	6.4	133	61.3	59.0
7. OCCURRENCE									
TOTAL	1151	1.4	1.5	943	1.6	1.8	208	0.8	0.9
TO RESIDENTS	800	69.5	70.0	610	64.7	65.3	190	91.3	90.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	20	17.8	18.2	19	21.0	16.6	1	4.6	23.9
9. FETAL DEATHS	12	10.7	10.5	11	12.2	8.7	1	4.6	17.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	100.0	11	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	8.3	25.0	0	0.0	5.1	1	100.0	61.9
10. NEONATAL (UNDER 28 DAYS)	8	7.2	7.8	8	8.9	8.1	0	0.0	6.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	4.5	4.1	4	4.5	4.1	1	4.6	4.2
12. INFANT DEATHS (UNDER 1 YEAR)	13	11.7	11.8	12	13.4	12.1	1	4.6	10.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	817	9.0	9.0	701	9.1	8.9	116	9.0	9.7
MALES	482	11.1	10.5	416	11.1	10.3	66	11.0	11.6
FEMALES	335	7.1	7.7	285	7.1	7.6	50	7.3	8.1
14. AGE									
00-04 YEARS	15	2.6	2.9	13	2.8	2.8	2	1.9	3.5
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
15-24 YEARS	11	0.8	1.2	9	0.8	1.2	2	0.8	1.1
25-34 YEARS	14	1.0	1.3	10	0.8	1.2	4	1.9	2.3
35-44 YEARS	27	2.2	2.2	21	1.9	1.9	6	4.2	4.8
45-54 YEARS	54	5.5	6.3	41	4.7	5.8	13	12.1	10.5
55-64 YEARS	130	13.8	13.8	110	13.0	12.7	20	20.7	24.2
65 AND OVER	566	50.0	48.7	497	49.3	47.2	69	55.6	59.9
15. PLACE OF DEATH									
HOSPITAL	631	77.2	82.0	538	76.7	81.3	93	80.2	86.2
OTHER INSTITUTION	82	10.0	9.7	74	10.6	10.0	8	6.9	7.8
HOME OR NON-INSTITUTION	104	12.7	8.3	89	12.7	8.7	15	12.9	6.0
16. OCCURRENCE									
TOTAL	865	1.7	1.7	751	2.0	1.9	114	0.9	1.0
TO RESIDENTS	687	79.4	78.0	585	77.9	76.4	102	89.5	87.8
OTHER EVENTS									
17. MARRIAGES	731	8.1	7.4						
18. DIVORCES AND ANNULMENTS	362	4.0	4.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CALDWELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	67828	1.1	1.1	63856	1.4	1.4	3972	0.3	0.3
MALES	33203	49.0	48.6	31352	49.1	48.8	1851	46.6	46.3
FEMALES	34625	51.0	51.4	32504	50.9	51.2	2121	53.4	53.7
2. NATURAL INCREASE	311	4.6	5.7	278	4.4	5.4	33	8.3	10.7
LIVE BIRTHS									
3. TOTAL	810	11.9	12.9	741	11.6	12.6	69	17.4	18.4
MALES	403	5.9	6.4	368	5.8	6.2	35	8.8	9.1
FEMALES	407	6.0	6.5	373	5.8	6.4	34	8.6	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	809	99.9	99.7	741	100.0	99.7	68	98.6	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	60	7.4	7.8	55	7.4	7.7	5	7.2	9.3
6. OUT OF WEDLOCK	143	17.7	15.6	99	13.4	12.1	44	63.8	52.9
7. OCCURRENCE									
TOTAL	458	0.5	0.6	395	0.7	0.7	63	0.2	0.2
TO RESIDENTS	440	96.1	94.7	378	95.7	95.0	62	98.4	92.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	18.3	20.6	13	17.3	20.1	2	28.6	27.0
9. FETAL DEATHS	10	12.2	11.7	9	12.0	11.5	1	14.3	13.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	90.0	98.0	9	100.0	100.0	0	0.0	80.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	10.0	13.7	0	0.0	8.7	1	100.0	60.0
10. NEONATAL (UNDER 28 DAYS)	5	6.2	9.1	4	5.4	8.6	1	14.5	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	7.5	4.7	6	8.1	5.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	11	13.6	13.7	10	13.5	13.7	1	14.5	13.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	499	7.4	7.2	463	7.3	7.2	36	9.1	7.7
MALES	290	8.7	8.8	270	8.6	8.8	20	10.8	9.6
FEMALES	209	6.0	5.7	193	5.9	5.7	16	7.5	6.1
14. AGE									
00-04 YEARS	11	2.5	2.8	10	2.4	2.8	1	2.9	2.7
05-14 YEARS	2	0.2	0.2	2	0.2	0.2	0	0.0	0.0
15-24 YEARS	14	1.2	1.3	12	1.1	1.3	2	2.7	1.3
25-34 YEARS	8	0.7	1.3	8	0.8	1.3	0	0.0	1.3
35-44 YEARS	14	1.5	2.1	12	1.3	1.9	2	4.4	5.3
45-54 YEARS	40	5.2	6.3	37	5.0	6.0	3	8.5	12.1
55-64 YEARS	69	10.7	13.1	59	9.6	13.0	10	28.4	15.1
65 AND OVER	341	49.6	46.4	323	49.7	46.4	18	49.5	47.3
15. PLACE OF DEATH									
HOSPITAL	334	66.9	68.5	311	67.2	68.5	23	63.9	68.6
OTHER INSTITUTION	64	12.8	13.1	55	11.9	12.6	9	25.0	19.6
HOME OR NON-INSTITUTION	101	20.2	18.4	97	21.0	18.8	4	11.1	11.8
16. OCCURRENCE									
TOTAL	351	0.7	0.7	321	0.8	0.8	30	0.2	0.2
TO RESIDENTS	312	88.9	89.5	288	89.7	90.6	24	80.0	76.6
OTHER EVENTS									
17. MARRIAGES	628	9.3	8.3						
18. DIVORCES AND ANNULMENTS	319	4.7	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CAMDEN COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	5861	0.1	0.1	4006	0.1	0.1	1855	0.1	0.1
MALES	2868	48.9	48.0	1991	49.7	48.6	877	47.3	46.7
FEMALES	2993	51.1	52.0	2015	50.3	51.4	978	52.7	53.3
2. NATURAL INCREASE	6	1.0	3.0	-1	-0.2	1.4	7	3.8	6.2
LIVE BIRTHS									
3. TOTAL	57	9.7	12.4	35	8.7	11.1	22	11.9	15.0
MALES	32	5.5	6.4	20	5.0	6.0	12	6.5	7.3
FEMALES	25	4.3	6.0	15	3.7	5.2	10	5.4	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	52	91.2	89.1	31	88.6	86.6	21	95.5	93.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	5	8.8	10.6	4	11.4	12.9	1	4.5	7.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	6	10.5	7.2	2	5.7	6.9	4	18.2	7.7
6. OUT OF WEDLOCK	14	24.6	20.3	3	8.6	3.2	11	50.0	46.5
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		0.0	0			0		0.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	19.1	0	0.0	13.6	0	0.0	27.4
9. FETAL DEATHS	0	0.0	19.1	0	0.0	13.6	0	0.0	27.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		28.6	0		0.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	17.5	8.4	1	28.6	4.6	0	0.0	14.1
12. INFANT DEATHS (UNDER 1 YEAR)	1	17.5	8.4	1	28.6	4.6	0	0.0	14.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	51	8.7	9.4	36	9.0	9.7	15	8.1	8.7
MALES	29	10.1	10.8	22	11.0	11.0	7	8.0	10.4
FEMALES	22	7.4	8.1	14	6.9	8.5	8	8.2	7.3
14. AGE									
00-04 YEARS	1	2.4	3.4	1	3.9	4.0	0	0.0	2.5
05-14 YEARS	1	1.1	0.9	0	0.0	0.7	1	3.2	1.2
15-24 YEARS	1	1.0	1.2	1	1.7	1.0	0	0.0	1.4
25-34 YEARS	3	3.5	1.5	1	1.7	0.7	2	7.3	3.0
35-44 YEARS	0	0.0	2.8	0	0.0	2.2	0	0.0	4.7
45-54 YEARS	1	1.6	4.6	0	0.0	3.2	1	5.8	7.9
55-64 YEARS	5	8.2	12.5	2	4.6	11.6	3	17.2	15.1
65 AND OVER	39	54.2	53.3	31	57.4	53.8	8	44.7	51.7
15. PLACE OF DEATH									
HOSPITAL	32	62.7	65.8	26	72.2	67.7	6	40.0	61.4
OTHER INSTITUTION	5	9.8	11.8	5	13.9	14.8	0	0.0	4.8
HOME OR NON-INSTITUTION	14	27.5	22.4	5	13.9	17.5	9	60.0	33.7
16. OCCURRENCE									
TOTAL	15	0.0	0.0	6	0.0	0.0	9	0.1	0.0
TO RESIDENTS	15	100.0	92.6	6	100.0	89.7	9	100.0	96.6
OTHER EVENTS									
17. MARRIAGES	45	7.7	6.1						
18. DIVORCES AND ANNULMENTS	9	1.5	2.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CARTERET COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	45554	0.7	0.7	40982	0.9	0.8	4572	0.3	0.3
MALES	22683	49.8	49.6	20435	49.9	49.7	2248	49.2	48.5
FEMALES	22871	50.2	50.4	20547	50.1	50.3	2324	50.8	51.5
2. NATURAL INCREASE	284	6.2	6.3	229	5.6	5.5	55	12.0	13.6
LIVE BIRTHS									
3. TOTAL	727	16.0	15.5	635	15.5	14.7	92	20.1	22.2
MALES	386	8.5	8.1	333	8.1	7.6	53	11.6	12.0
FEMALES	341	7.5	7.4	302	7.4	7.1	39	8.5	10.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	720	99.0	98.2	629	99.1	98.3	91	98.9	97.3
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	1	0.2	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.1	1.2	1	0.2	1.1	0	0.0	1.7
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.4
5. PREMATURE BIRTHS	40	5.5	6.6	33	5.2	6.1	7	7.6	9.7
6. OUT OF WEDLOCK	87	12.0	12.1	58	9.1	7.4	29	31.5	39.5
7. OCCURRENCE									
TOTAL	724	0.9	0.7	607	1.0	0.9	117	0.4	0.4
TO RESIDENTS	551	76.1	80.2	473	77.9	83.2	78	66.7	67.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	19.0	18.5	8	12.5	17.5	6	61.9	24.4
9. FETAL DEATHS	8	10.9	8.5	3	4.7	6.8	5	51.5	18.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	87.5	92.9	3	100.0	94.7	4	80.0	88.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	3.6	0	0.0	5.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	25.0	17.9	0	0.0	5.3	2	40.0	44.4
10. NEONATAL (UNDER 28 DAYS)	6	8.3	10.1	5	7.9	10.8	1	10.9	6.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.8	2.5	2	3.2	1.8	0	0.0	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	8	11.0	12.5	7	11.0	12.6	1	10.9	12.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	443	9.7	9.1	406	9.9	9.2	37	8.1	8.6
MALES	257	11.3	10.7	233	11.4	10.6	24	10.7	10.9
FEMALES	186	8.1	7.7	173	8.4	7.8	13	5.6	6.4
14. AGE									
00-04 YEARS	10	3.4	3.3	8	3.1	3.1	2	5.1	4.3
05-14 YEARS	2	0.3	0.2	2	0.4	0.2	0	0.0	0.0
15-24 YEARS	10	1.3	1.1	7	1.1	1.1	3	3.2	1.1
25-34 YEARS	11	1.4	1.4	9	1.3	1.2	2	2.5	3.0
35-44 YEARS	10	1.7	2.1	9	1.7	1.7	1	2.0	6.0
45-54 YEARS	32	6.7	7.0	27	6.1	6.7	5	13.3	10.1
55-64 YEARS	74	14.5	16.2	69	14.5	15.9	5	14.5	20.1
65 AND OVER	294	52.7	49.8	275	52.9	49.5	19	49.0	53.0
15. PLACE OF DEATH									
HOSPITAL	312	70.4	75.0	289	71.2	75.2	23	62.2	72.7
OTHER INSTITUTION	81	18.3	15.4	71	17.5	15.1	10	27.0	18.2
HOME OR NON-INSTITUTION	50	11.3	9.6	46	11.3	9.6	4	10.8	9.1
16. OCCURRENCE									
TOTAL	427	0.8	0.8	388	1.0	0.9	39	0.3	0.4
TO RESIDENTS	357	83.6	83.9	330	85.1	85.2	27	69.2	73.6
OTHER EVENTS									
17. MARRIAGES	555	12.2	12.0						
18. DIVORCES AND ANNULMENTS	223	4.9	5.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CASWELL COUNTY

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	21719	0.4	0.4	12430	0.3	0.3	9289	0.6	0.6
MALES	10771	49.6	49.2	6230	50.1	49.5	4541	48.9	48.9
FEMALES	10948	50.4	50.8	6200	49.9	50.5	4748	51.1	51.1
2. NATURAL INCREASE	67	3.1	3.8	17	1.4	2.3	50	5.4	5.7
LIVE BIRTHS									
3. TOTAL	265	12.2	12.3	134	10.8	11.3	131	14.1	13.5
MALES	140	6.4	6.2	65	5.2	5.7	75	8.1	6.9
FEMALES	125	5.8	6.1	69	5.6	5.7	56	6.0	6.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	258	97.4	97.2	127	94.8	94.5	131	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	3	1.1	1.9	3	2.2	3.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	31	11.7	9.1	9	6.7	7.0	22	16.8	11.4
6. OUT OF WEDLOCK	70	26.4	23.8	7	5.2	4.3	63	48.1	44.7
7. OCCURRENCE									
TOTAL	4	0.0	0.0	4	0.0	0.0	0	0.0	0.0
TO RESIDENTS	4	100.0	100.0	4	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	30.0	22.6	2	14.9	16.6	6	45.1	29.0
9. FETAL DEATHS	2	7.5	10.1	0	0.0	9.0	2	15.0	11.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	15.4	0		0.0	0	0.0	28.6
10. NEONATAL (UNDER 28 DAYS)	6	22.6	12.6	2	14.9	7.6	4	30.5	17.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.9	1.6	1	7.6	3.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	7	26.4	14.2	3	22.4	10.6	4	30.5	17.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	198	9.1	8.5	117	9.4	9.0	81	8.7	7.7
MALES	118	11.0	10.2	76	12.2	10.7	42	9.2	9.5
FEMALES	80	7.3	6.8	41	6.6	7.4	39	8.2	6.0
14. AGE									
00-04 YEARS	8	5.9	3.4	3	4.1	2.6	5	7.9	4.2
05-14 YEARS	1	0.3	0.2	0	0.0	0.2	1	0.6	0.2
15-24 YEARS	4	1.1	1.4	1	0.5	1.1	3	1.7	1.8
25-34 YEARS	7	1.9	1.5	3	1.5	1.2	4	2.5	1.9
35-44 YEARS	4	1.4	2.8	2	1.2	2.1	2	1.8	3.9
45-54 YEARS	21	9.3	6.9	14	10.3	6.0	7	7.7	8.3
55-64 YEARS	33	15.3	14.1	19	14.4	13.3	14	16.7	15.4
65 AND OVER	120	50.9	49.3	75	48.4	49.1	45	55.7	[illegible]
15. PLACE OF DEATH									
HOSPITAL	118	59.6	58.7	71	60.7	60.4	47	58.0	56.3
OTHER INSTITUTION	23	11.6	14.1	14	12.0	14.3	9	11.1	13.9
HOME OR NON-INSTITUTION	57	28.8	27.1	32	27.4	25.3	25	30.9	29.8
16. OCCURRENCE									
TOTAL	71	0.1	0.1	43	0.1	0.1	28	0.2	0.2
TO RESIDENTS	63	88.7	88.6	35	81.4	83.9	28	100.0	94.6
OTHER EVENTS									
17. MARRIAGES	165	7.6	7.5						
18. DIVORCES AND ANNULMENTS	44	2.0	2.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CATAWBA COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	109298	1.8	1.8	98177	2.1	2.1	11121	0.7	0.7
MALES	52895	48.4	48.3	47537	48.4	48.4	5358	48.2	47.6
FEMALES	56403	51.6	51.7	50640	51.6	51.6	5763	51.8	52.4
2. NATURAL INCREASE	463	4.2	5.6	382	3.9	5.0	81	7.3	10.3
LIVE BIRTHS									
3. TOTAL	1335	12.2	13.1	1162	11.8	12.5	173	15.6	18.3
MALES	689	6.3	6.6	601	6.1	6.3	88	7.9	10.0
FEMALES	646	5.9	6.5	561	5.7	6.2	85	7.6	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1331	99.7	99.8	1160	99.8	99.9	171	98.8	99.3
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	1	0.1	0.1	1	0.6	0.4
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	0	0.0	0.0	1	0.6	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	98	7.3	7.3	80	6.9	6.4	18	10.4	13.3
6. OUT OF WEDLOCK	205	15.4	15.4	103	8.9	8.8	102	59.0	57.1
7. OCCURRENCE									
TOTAL	1838	2.2	2.2	1667	2.9	3.0	171	0.6	0.7
TO RESIDENTS	1211	65.9	66.8	1049	62.9	63.9	162	94.7	92.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	14.1	17.5	17	14.5	16.3	2	11.6	24.9
9. FETAL DEATHS	8	6.0	10.2	8	6.8	9.7	0	0.0	13.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	8	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	12.5	0	0.0	6.8	0		38.5
10. NEONATAL (UNDER 28 DAYS)	11	8.2	7.3	9	7.7	6.7	2	11.6	11.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	13	9.8	6.5	8	6.9	5.0	5	29.2	15.9
12. INFANT DEATHS (UNDER 1 YEAR)	24	18.0	13.8	17	14.6	11.6	7	40.5	27.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	872	8.0	7.5	780	7.9	7.5	92	8.3	8.0
MALES	483	9.1	8.8	434	9.1	8.7	49	9.1	10.0
FEMALES	389	6.9	6.4	346	6.8	6.4	43	7.5	6.3
14. AGE									
00-04 YEARS	26	3.5	3.2	19	3.0	2.7	7	6.7	6.3
05-14 YEARS	4	0.2	0.3	3	0.2	0.3	1	0.4	0.5
15-24 YEARS	28	1.6	1.4	25	1.6	1.4	3	1.5	1.4
25-34 YEARS	15	0.8	1.0	13	0.8	0.8	2	1.0	3.1
35-44 YEARS	21	1.4	2.2	16	1.2	1.9	5	3.8	5.4
45-54 YEARS	75	6.3	5.2	60	5.5	4.7	15	15.8	12.1
55-64 YEARS	145	13.7	13.3	132	13.4	12.6	13	17.9	23.1
65 AND OVER	558	49.0	47.8	512	48.6	48.0	46	55.0	45.1
15. PLACE OF DEATH									
HOSPITAL	621	71.2	72.6	550	70.5	71.6	71	77.2	80.6
OTHER INSTITUTION	144	16.5	16.1	131	16.8	16.8	13	14.1	10.8
HOME OR NON-INSTITUTION	107	12.3	11.3	99	12.7	11.6	8	8.7	8.6
16. OCCURRENCE									
TOTAL	900	1.8	1.6	809	2.1	2.0	91	0.7	0.6
TO RESIDENTS	686	76.2	78.8	612	75.6	77.8	74	81.3	88.5
OTHER EVENTS									
17. MARRIAGES	921	8.4	7.7						
18. DIVORCES AND ANNULMENTS	692	6.3	5.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CHATHAM COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	34497	0.6	0.6	25350	0.6	0.5	9147	0.6	0.6
MALES	16971	49.2	49.1	12468	49.2	49.2	4503	49.2	48.6
FEMALES	17526	50.8	50.9	12882	50.8	50.8	4644	50.8	51.4
2. NATURAL INCREASE	144	4.2	5.4	111	4.4	5.4	33	3.6	5.5
LIVE BIRTHS									
3. TOTAL	464	13.5	14.1	333	13.1	13.9	131	14.3	14.7
MALES	235	6.8	7.2	162	6.4	7.1	73	8.0	7.3
FEMALES	229	6.6	7.0	171	6.7	6.8	58	6.3	7.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	406	87.5	91.4	285	85.6	89.8	121	92.4	95.4
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.3	0	0.0	0.3	1	0.8	0.4
#CERTIFIED NURSE MIDWIFE	57	12.3	7.5	48	14.4	9.0	9	6.9	3.7
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.5	0	0.0	0.0
5. PREMATURE BIRTHS	34	7.3	7.8	17	5.1	5.5	17	13.0	13.5
6. OUT OF WEDLOCK	78	16.8	15.3	14	4.2	4.1	64	48.9	43.7
7. OCCURRENCE									
TOTAL	281	0.3	0.3	258	0.4	0.4	23	0.1	0.1
TO RESIDENTS	94	33.5	35.5	79	30.6	32.6	15	65.2	70.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	17.1	16.7	3	9.0	10.0	5	37.6	33.6
9. FETAL DEATHS	4	8.5	7.5	2	6.0	3.5	2	15.0	17.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	2	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	22.2	0	0.0	0.0	2	100.0	33.3
10. NEONATAL (UNDER 28 DAYS)	4	8.6	9.3	1	3.0	6.5	3	22.9	16.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	4.3	3.0	1	3.0	1.8	1	7.8	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	6	12.9	12.2	2	6.0	8.2	4	30.5	22.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	320	9.3	8.7	222	8.8	8.5	98	10.7	9.3
MALES	195	11.5	10.4	129	10.3	9.7	66	14.7	12.4
FEMALES	125	7.1	7.1	93	7.2	7.4	32	6.9	6.3
14. AGE									
00-04 YEARS	7	3.3	3.1	2	1.3	2.2	5	7.9	5.0
05-14 YEARS	5	1.1	0.4	4	1.2	0.4	1	0.7	0.2
15-24 YEARS	1	0.2	0.9	0	0.0	0.8	1	0.6	1.2
25-34 YEARS	8	1.3	1.2	4	0.9	0.7	4	2.5	2.6
35-44 YEARS	10	2.1	2.1	5	1.4	1.3	5	4.4	4.6
45-54 YEARS	21	5.9	6.9	13	4.9	5.4	8	9.1	11.5
55-64 YEARS	51	14.6	14.3	34	12.9	11.8	17	20.2	22.3
65 AND OVER	217	52.1	49.0	160	49.6	49.3	57	60.5	47.9
15. PLACE OF DEATH									
HOSPITAL	209	65.3	65.7	148	66.7	67.5	61	62.2	61.2
OTHER INSTITUTION	52	16.2	14.6	38	17.1	15.0	14	14.3	13.5
HOME OR NON-INSTITUTION	59	18.4	19.7	36	16.2	17.4	23	23.5	25.3
16. OCCURRENCE									
TOTAL	208	0.4	0.4	150	0.4	0.4	58	0.5	0.5
TO RESIDENTS	178	85.6	81.5	124	82.7	79.9	54	93.1	86.1
OTHER EVENTS									
17. MARRIAGES	239	6.9	6.7						
18. DIVORCES AND ANNULMENTS	132	3.8	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CHEROKEE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	19672	0.3	0.3	18915	0.4	0.4	757	0.1	0.0
MALES	9468	48.1	47.8	9121	48.2	48.0	347	45.8	44.2
FEMALES	10204	51.9	52.2	9794	51.8	52.0	410	54.2	55.8
2. NATURAL INCREASE	54	2.7	3.2	55	2.9	3.1	-1	-1.3	6.2
LIVE BIRTHS									
3. TOTAL	238	12.1	12.3	233	12.3	12.3	5	6.6	12.1
MALES	101	5.1	5.7	97	5.1	5.6	4	5.3	7.1
FEMALES	137	7.0	6.6	136	7.2	6.6	1	1.3	5.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	230	96.6	97.6	225	96.6	97.6	5	100.0	97.6
PHYSICIAN NOT IN HOSPITAL	4	1.7	1.5	4	1.7	1.4	0	0.0	2.4
#CERTIFIED NURSE MIDWIFE	2	0.8	0.2	2	0.9	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	14	5.9	5.8	14	6.0	5.8	0	0.0	4.9
6. OUT OF WEDLOCK	23	9.7	6.8	21	9.0	6.1	2	40.0	26.8
7. OCCURRENCE									
TOTAL	275	0.3	0.3	269	0.5	0.4	6	0.0	0.0
TO RESIDENTS	172	62.5	67.2	170	63.2	67.0	2	33.3	75.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	12.6	16.2	3	12.8	16.8	0	0.0	0.0
9. FETAL DEATHS	1	4.2	9.4	1	4.3	9.7	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	90.9	1	100.0	90.9	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	9.1	0	0.0	9.1	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	9.1	0	0.0	9.1	0		
10. NEONATAL (UNDER 28 DAYS)	2	8.4	6.9	2	8.6	7.1	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.6	0	0.0	2.7	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.4	9.5	2	8.6	9.8	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	184	9.4	9.1	178	9.4	9.2	6	7.9	5.9
MALES	102	10.8	10.9	100	11.0	11.0	2	5.8	7.3
FEMALES	82	8.0	7.5	78	8.0	7.6	4	9.8	4.8
14. AGE									
00-04 YEARS	2	1.6	1.8	2	1.6	1.8	0	0.0	0.0
05-14 YEARS	1	0.3	0.2	1	0.4	0.2	0	0.0	0.0
15-24 YEARS	2	0.7	1.2	2	0.7	1.2	0	0.0	1.7
25-34 YEARS	1	0.4	1.1	1	0.4	1.1	0	0.0	1.8
35-44 YEARS	5	2.0	2.6	5	2.0	2.4	0	0.0	9.4
45-54 YEARS	13	6.2	6.6	13	6.4	6.6	0	0.0	8.9
55-64 YEARS	29	13.2	12.1	28	13.2	12.3	1	13.3	3.4
65 AND OVER	131	42.0	42.0	126	41.9	42.5	5	43.5	26.4
15. PLACE OF DEATH									
HOSPITAL	141	76.6	73.1	137	77.0	73.4	4	66.7	60.0
OTHER INSTITUTION	14	7.6	10.1	14	7.9	10.3	0	0.0	0.0
HOME OR NON-INSTITUTION	29	15.8	16.8	27	15.2	16.3	2	33.3	40.0
16. OCCURRENCE									
TOTAL	185	0.4	0.3	179	0.5	0.4	6	0.0	0.0
TO RESIDENTS	137	74.1	73.3	132	73.7	73.5	5	83.3	66.7
OTHER EVENTS									
17. MARRIAGES	211	10.7	12.2						
18. DIVORCES AND ANNULMENTS	63	3.2	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CHOWAN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	12739	0.2	0.2	7297	0.2	0.2	5442	0.4	0.4
MALES	5958	46.8	47.5	3480	47.7	48.2	2478	45.5	46.6
FEMALES	6781	53.2	52.5	3817	52.3	51.8	2964	54.5	53.4
2. NATURAL INCREASE	28	2.2	3.2	0	0.0	-0.5	28	5.1	8.1
LIVE BIRTHS									
3. TOTAL	174	13.7	14.5	89	12.2	11.2	85	15.6	19.0
MALES	91	7.1	7.6	44	6.0	5.9	47	8.6	9.8
FEMALES	83	6.5	6.9	45	6.2	5.3	38	7.0	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	173	99.4	99.2	88	98.9	98.3	85	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.6	0.6	1	1.1	1.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	9	5.2	8.8	2	2.2	5.2	7	8.2	11.7
6. OUT OF WEDLOCK	55	31.6	30.4	5	5.6	5.7	50	58.8	50.1
7. OCCURRENCE									
TOTAL	466	0.6	0.5	251	0.4	0.4	215	0.8	0.9
TO RESIDENTS	155	33.3	36.1	77	30.7	32.2	78	36.3	39.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	39.5	27.3	2	22.2	12.3	5	57.5	39.1
9. FETAL DEATHS	3	16.9	10.9	1	11.1	4.9	2	23.0	15.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	30.0	0	0.0	0.0	0	0.0	37.5
10. NEONATAL (UNDER 28 DAYS)	4	23.0	16.6	1	11.2	7.4	3	35.3	23.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.1	0	0.0	2.5	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	23.0	17.7	1	11.2	9.9	3	35.3	23.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	146	11.5	11.3	89	12.2	11.7	57	10.5	10.8
MALES	85	14.3	13.1	53	15.2	13.3	32	12.9	12.9
FEMALES	61	9.0	9.7	36	9.4	10.2	25	8.4	9.0
14. AGE									
00-04 YEARS	4	4.3	4.2	1	2.4	2.4	3	5.8	5.7
05-14 YEARS	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	1	0.5	1.3	1	1.1	1.3	0	0.0	1.3
25-34 YEARS	1	0.5	1.2	0	0.0	0.8	1	1.1	1.6
35-44 YEARS	1	0.7	3.4	1	1.1	2.8	0	0.0	4.5
45-54 YEARS	16	12.6	8.7	8	9.4	7.6	8	18.9	10.8
55-64 YEARS	24	16.4	16.6	13	12.9	14.1	11	24.0	21.6
65 AND OVER	99	52.6	54.4	65	51.8	52.0	34	54.1	59.1
15. PLACE OF DEATH									
HOSPITAL	114	78.1	78.5	67	75.3	78.3	47	82.5	78.7
OTHER INSTITUTION	14	9.6	9.3	9	10.1	9.8	5	8.8	8.7
HOME OR NON-INSTITUTION	18	12.3	12.2	13	14.6	11.9	5	8.8	12.5
16. OCCURRENCE									
TOTAL	201	0.4	0.4	132	0.3	0.3	69	0.6	0.7
TO RESIDENTS	117	58.2	56.0	75	56.8	56.7	42	60.9	55.0
OTHER EVENTS									
17. MARRIAGES	100	7.8	7.3						
18. DIVORCES AND ANNULMENTS	50	3.9	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CLAY COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	6926	0.1	0.1	6876	0.2	0.1	50	0.0	0.0
MALES	3455	49.9	48.5	3433	49.9	48.5	22	44.0	48.0
FEMALES	3471	50.1	51.5	3443	50.1	51.5	28	56.0	52.0
2. NATURAL INCREASE	9	1.3	1.9	9	1.3	1.9	0	0.0	3.7
LIVE BIRTHS									
3. TOTAL	84	12.1	12.1	84	12.2	12.1	0	0.0	14.9
MALES	44	6.4	6.1	44	6.4	6.0	0	0.0	7.4
FEMALES	40	5.8	6.1	40	5.8	6.1	0	0.0	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	78	92.9	92.4	78	92.9	92.3	0		100.0
PHYSICIAN NOT IN HOSPITAL	3	3.6	4.2	3	3.6	4.2	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.2	0		0.0
PERMITTED MIDWIFE	0	0.0	1.2	0	0.0	1.2	0		0.0
5. PREMATURE BIRTHS	4	4.8	3.7	4	4.8	3.7	0		0.0
6. OUT OF WEDLOCK	4	4.8	3.2	4	4.8	3.0	0		25.0
7. OCCURRENCE									
TOTAL	26	0.0	0.0	25	0.0	0.0	1	0.0	0.0
TO RESIDENTS	6	23.1	50.0	6	24.0	50.8	0	0.0	0.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	11.8	9.8	1	11.8	9.9	0		0.0
9. FETAL DEATHS	1	11.8	7.3	1	11.8	7.4	0		0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	33.3	0	0.0	33.3	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	2.5	0	0.0	2.5	0		0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	7.4	0	0.0	7.5	0		0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	9.8	0	0.0	9.9	0		0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	75	10.8	10.2	75	10.9	10.2	0	0.0	11.2
MALES	48	13.9	12.7	48	14.0	12.6	0	0.0	23.3
FEMALES	27	7.8	7.9	27	7.8	7.9	0	0.0	0.0
14. AGE									
00-04 YEARS	1	2.4	2.9	1	2.4	2.9	0	0.0	0.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
25-34 YEARS	2	1.9	2.2	2	1.9	2.2	0	0.0	0.0
35-44 YEARS	3	3.5	2.9	3	3.5	2.6	0	0.0	37.0
45-54 YEARS	3	4.5	6.1	3	4.5	6.1	0	0.0	0.0
55-64 YEARS	13	15.3	13.4	13	15.5	13.5	0	0.0	0.0
65 AND OVER	53	43.9	42.5	53	44.2	42.4	0	0.0	62.5
15. PLACE OF DEATH									
HOSPITAL	50	66.7	64.9	50	66.7	65.2	0		33.3
OTHER INSTITUTION	10	13.3	9.6	10	13.3	9.4	0		33.3
HOME OR NON-INSTITUTION	15	20.0	25.4	15	20.0	25.4	0		33.3
16. OCCURRENCE									
TOTAL	15	0.0	0.0	15	0.0	0.0	0	0.0	0.0
TO RESIDENTS	15	100.0	95.7	15	100.0	95.6	0		100.0
OTHER EVENTS									
17. MARRIAGES	66	9.5	8.8						
18. DIVORCES AND ANNULMENTS	27	3.9	3.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CLEVELAND COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	83688	1.4	1.4	65672	1.4	1.5	18016	1.2	1.2
MALES	40236	48.1	48.2	31744	48.3	48.5	8492	47.1	47.0
FEMALES	43452	51.9	51.8	33928	51.7	51.5	9524	52.9	53.0
2. NATURAL INCREASE	281	3.4	4.8	119	1.8	2.9	162	9.0	11.7
LIVE BIRTHS									
3. TOTAL	1034	12.4	13.6	726	11.1	11.8	308	17.1	20.4
MALES	533	6.4	6.9	365	5.6	5.9	168	9.3	10.6
FEMALES	501	6.0	6.6	361	5.5	5.8	140	7.8	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1029	99.5	99.6	722	99.4	99.7	307	99.7	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.1	1	0.3	0.3
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	102	9.9	8.7	59	8.1	7.2	43	14.0	12.0
6. OUT OF WEDLOCK	259	25.0	22.2	76	10.5	8.3	183	59.4	52.4
7. OCCURRENCE									
TOTAL	1241	1.5	1.7	930	1.6	1.8	311	1.2	1.4
TO RESIDENTS	919	74.1	70.6	636	68.4	65.0	283	91.0	86.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	23	21.9	23.5	11	15.0	19.6	12	38.0	31.8
9. FETAL DEATHS	16	15.2	12.9	8	10.9	11.6	8	25.3	15.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	16	100.0	97.3	8	100.0	100.0	8	100.0	92.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.7	0	0.0	0.0	0	0.0	7.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	7	43.8	39.7	1	12.5	15.6	6	75.0	78.6
10. NEONATAL (UNDER 28 DAYS)	7	6.8	10.7	3	4.1	8.1	4	13.0	16.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	3.9	6.1	4	5.5	4.7	0	0.0	9.2
12. INFANT DEATHS (UNDER 1 YEAR)	11	10.6	16.8	7	9.6	12.8	4	13.0	25.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	753	9.0	8.8	607	9.2	8.8	146	8.1	8.7
MALES	420	10.4	10.0	337	10.6	9.9	83	9.8	10.5
FEMALES	333	7.7	7.7	270	8.0	7.8	63	6.6	7.1
14. AGE									
00-04 YEARS	13	2.3	3.7	9	2.2	2.7	4	2.5	6.0
05-14 YEARS	4	0.3	0.3	4	0.4	0.4	0	0.0	0.3
15-24 YEARS	14	1.0	1.4	12	1.1	1.4	2	0.6	1.6
25-34 YEARS	21	1.6	1.5	11	1.1	1.1	10	3.4	3.0
35-44 YEARS	25	2.3	2.8	15	1.7	2.1	10	4.8	6.5
45-54 YEARS	49	5.6	6.2	33	4.5	5.3	16	11.4	11.6
55-64 YEARS	136	16.8	14.5	104	15.2	13.2	32	25.4	21.6
65 AND OVER	491	49.9	51.3	419	49.7	50.7	72	50.9	54.5
15. PLACE OF DEATH									
HOSPITAL	557	74.0	72.2	449	74.0	71.2	108	74.0	76.1
OTHER INSTITUTION	91	12.1	14.1	75	12.4	14.9	16	11.0	10.9
HOME OR NON-INSTITUTION	105	13.9	13.7	83	13.7	13.8	22	15.1	13.0
16. OCCURRENCE									
TOTAL	807	1.6	1.6	664	1.7	1.7	143	1.2	1.2
TO RESIDENTS	626	77.6	77.8	503	75.8	76.0	123	86.0	85.7
OTHER EVENTS									
17. MARRIAGES	444	5.3	5.1						
18. DIVORCES AND ANNULMENTS	351	4.2	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

COLUMBUS COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	51511	0.8	0.9	34350	0.8	0.8	17161	1.1	1.2
MALES	24751	48.0	47.9	16544	48.2	48.3	8207	47.8	47.3
FEMALES	26760	52.0	52.1	17806	51.8	51.7	8954	52.2	52.7
2. NATURAL INCREASE	314	6.1	6.6	92	2.7	3.8	222	12.9	12.4
LIVE BIRTHS									
3. TOTAL	835	16.2	16.2	442	12.9	13.5	393	22.9	21.8
MALES	429	8.3	8.3	225	6.6	7.1	204	11.9	10.8
FEMALES	406	7.9	7.9	217	6.3	6.4	189	11.0	11.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	711	85.1	85.9	387	87.6	89.5	324	82.4	81.3
PHYSICIAN NOT IN HOSPITAL	3	0.4	0.2	1	0.2	0.2	2	0.5	0.3
#CERTIFIED NURSE MIDWIFE	119	14.3	11.6	53	12.0	8.6	66	16.8	15.5
PERMITTED MIDWIFE	0	0.0	2.0	0	0.0	1.5	0	0.0	2.7
5. PREMATURE BIRTHS	71	8.5	8.8	20	4.5	5.9	51	13.0	12.5
6. OUT OF WEDLOCK	245	29.3	25.9	40	9.0	8.0	205	52.2	48.6
7. OCCURRENCE									
TOTAL	686	0.8	0.8	349	0.6	0.6	337	1.3	1.1
TO RESIDENTS	630	91.8	91.9	311	89.1	90.0	319	94.7	94.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	14.3	20.1	6	13.5	16.1	6	15.2	25.1
9. FETAL DEATHS	7	8.3	10.4	4	9.0	7.6	3	7.6	13.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	85.7	90.9	4	100.0	100.0	2	66.7	84.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.3	0	0.0	0.0	0	0.0	3.8
#CERTIFIED NURSE MIDWIFE	1	14.3	6.8	0	0.0	0.0	1	33.3	11.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	28.6	34.1	1	25.0	11.1	1	33.3	50.0
10. NEONATAL (UNDER 28 DAYS)	5	6.0	9.8	2	4.5	8.5	3	7.6	11.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	9.6	7.5	1	2.3	3.0	7	17.9	13.2
12. INFANT DEATHS (UNDER 1 YEAR)	13	15.6	17.2	3	6.8	11.5	10	25.4	24.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	521	10.1	9.6	350	10.2	9.7	171	10.0	9.5
MALES	292	11.8	11.7	187	11.3	11.9	105	12.8	11.5
FEMALES	229	8.6	7.6	163	9.2	7.7	66	7.4	7.6
14. AGE									
00-04 YEARS	18	4.7	4.8	4	1.8	3.2	14	8.8	7.0
05-14 YEARS	4	0.5	0.4	3	0.6	0.5	1	0.3	0.3
15-24 YEARS	14	1.7	1.4	9	1.7	1.4	5	1.6	1.3
25-34 YEARS	12	1.5	2.1	5	1.0	1.7	7	2.5	2.8
35-44 YEARS	15	2.2	2.7	6	1.2	2.0	9	5.1	4.8
45-54 YEARS	43	8.0	8.4	31	7.8	7.6	12	8.8	10.5
55-64 YEARS	72	14.5	16.9	51	14.4	16.3	21	14.7	18.5
65 AND OVER	343	57.8	51.9	241	57.6	53.0	102	58.3	49.5
15. PLACE OF DEATH									
HOSPITAL	368	70.6	71.2	254	72.6	73.0	114	66.7	67.3
OTHER INSTITUTION	47	9.0	11.8	29	8.3	11.3	18	10.5	13.0
HOME OR NON-INSTITUTION	106	20.3	17.0	67	19.1	15.7	39	22.8	19.6
16. OCCURRENCE									
TOTAL	397	0.8	0.8	276	0.7	0.7	121	1.0	1.0
TO RESIDENTS	354	89.2	88.1	240	87.0	88.4	114	94.2	87.3
OTHER EVENTS									
17. MARRIAGES	211	4.1	4.3						
18. DIVORCES AND ANNULMENTS	221	4.3	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CRAVEN COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	74645	1.2	1.2	52261	1.1	1.1	22384	1.5	1.5
MALES	38303	51.3	51.4	27364	52.4	52.8	10939	48.9	48.1
FEMALES	36342	48.7	48.6	24897	47.6	47.2	11445	51.1	51.9
2. NATURAL INCREASE	1036	13.9	14.0	729	13.9	13.8	307	13.7	14.4
LIVE BIRTHS									
3. TOTAL	1533	20.5	21.0	1052	20.1	20.4	481	21.5	22.3
MALES	759	10.2	10.6	515	9.9	10.2	244	10.9	11.8
FEMALES	774	10.4	10.3	537	10.3	10.3	237	10.6	10.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1494	97.5	99.0	1024	97.3	99.0	470	97.7	99.0
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	0	0.0	0.0	2	0.4	0.4
#CERTIFIED NURSE MIDWIFE	21	1.4	0.4	15	1.4	0.5	6	1.2	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	113	7.4	7.5	54	5.1	5.8	59	12.3	11.4
6. OUT OF WEDLOCK	213	13.9	13.7	46	4.4	3.5	167	34.7	36.6
7. OCCURRENCE									
TOTAL	1671	2.0	1.9	1141	2.0	1.9	530	2.0	1.8
TO RESIDENTS	1294	77.4	79.8	881	77.2	80.3	413	77.9	78.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	27	17.4	19.3	12	11.3	15.9	15	30.7	27.0
9. FETAL DEATHS	15	9.7	10.9	7	6.6	9.7	8	16.4	13.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	100.0	98.8	7	100.0	100.0	8	100.0	96.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.2	0	0.0	0.0	0	0.0	3.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	33.3	22.9	0	0.0	5.9	5	62.5	50.0
10. NEONATAL (UNDER 28 DAYS)	12	7.8	8.5	5	4.8	6.2	7	14.6	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	5.9	4.7	8	7.6	4.7	1	2.1	4.8
12. INFANT DEATHS (UNDER 1 YEAR)	21	13.7	13.2	13	12.4	10.8	8	16.6	18.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	497	6.7	7.0	323	6.2	6.6	174	7.8	7.8
MALES	272	7.1	7.5	180	6.6	7.0	92	8.4	8.7
FEMALES	225	6.2	6.5	143	5.7	6.2	82	7.2	7.1
14. AGE									
00-04 YEARS	25	3.7	3.8	13	3.0	3.1	12	5.2	5.1
05-14 YEARS	7	0.6	0.4	3	0.4	0.4	4	0.9	0.5
15-24 YEARS	5	0.3	0.8	5	0.4	0.9	0	0.0	0.5
25-34 YEARS	19	1.5	1.2	13	1.4	1.1	6	1.6	1.6
35-44 YEARS	16	1.9	2.4	8	1.3	2.2	8	3.8	3.3
45-54 YEARS	30	4.7	6.3	18	3.7	5.1	12	7.3	9.6
55-64 YEARS	98	16.5	16.5	59	13.5	14.1	39	24.7	22.6
65 AND OVER	297	48.5	53.0	204	47.6	54.8	93	50.8	49.3
15. PLACE OF DEATH									
HOSPITAL	381	76.7	79.1	243	75.2	78.1	138	79.3	81.1
OTHER INSTITUTION	59	11.9	11.1	45	13.9	12.4	14	8.0	8.6
HOME OR NON-INSTITUTION	57	11.5	9.8	35	10.8	9.6	22	12.6	10.2
16. OCCURRENCE									
TOTAL	615	1.2	1.2	420	1.1	1.1	195	1.6	1.6
TO RESIDENTS	389	63.3	66.0	250	59.5	64.8	139	71.3	68.5
OTHER EVENTS									
17. MARRIAGES	834	11.2	11.1						
18. DIVORCES AND ANNULMENTS	392	5.3	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CUMBERLAND COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	250552	4.1	4.2	151876	3.3	3.5	98676	6.5	6.2
MALES	130884	52.2	53.6	80171	52.8	54.3	50713	51.4	52.3
FEMALES	119668	47.8	46.4	71705	47.2	45.7	47963	48.6	47.7
2. NATURAL INCREASE	4080	16.3	16.2	2423	16.0	14.7	1657	16.8	18.8
LIVE BIRTHS									
3. TOTAL	5432	21.7	21.3	3304	21.8	20.0	2128	21.6	23.6
MALES	2722	10.9	10.8	1649	10.9	10.2	1073	10.9	11.9
FEMALES	2710	10.8	10.5	1655	10.9	9.8	1055	10.7	11.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5400	99.4	99.6	3284	99.4	99.5	2116	99.4	99.7
PHYSICIAN NOT IN HOSPITAL	5	0.1	0.1	2	0.1	0.1	3	0.1	0.1
#CERTIFIED NURSE MIDWIFE	16	0.3	0.2	16	0.5	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	401	7.4	7.5	172	5.2	5.4	229	10.8	10.6
6. OUT OF WEDLOCK	823	15.2	15.0	206	6.2	6.3	617	29.0	28.0
7. OCCURRENCE									
TOTAL	5967	7.1	6.8	3591	6.2	6.0	2376	9.0	8.6
TO RESIDENTS	5208	87.3	86.9	3161	88.0	87.0	2047	86.2	86.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	114	20.8	20.4	54	16.2	15.6	60	27.8	27.4
9. FETAL DEATHS	53	9.7	9.8	22	6.6	7.1	31	14.4	13.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	52	98.1	98.5	22	100.0	99.1	30	96.8	98.0
PHYSICIAN NOT IN HOSPITAL	1	1.9	0.8	0	0.0	0.9	1	3.2	0.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	10	18.9	24.2	3	13.6	16.1	7	22.6	30.4
10. NEONATAL (UNDER 28 DAYS)	61	11.2	10.7	32	9.7	8.6	29	13.6	13.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	26	4.8	4.4	10	3.1	3.8	16	7.6	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	87	16.0	15.0	42	12.7	12.3	45	21.1	18.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1352	5.4	5.1	881	5.8	5.3	471	4.8	4.8
MALES	794	6.1	5.6	540	6.7	5.8	254	5.0	5.2
FEMALES	558	4.7	4.6	341	4.8	4.8	217	4.5	4.3
14. AGE									
00-04 YEARS	98	4.3	4.3	47	3.7	3.6	51	5.2	5.3
05-14 YEARS	11	0.3	0.3	6	0.3	0.3	5	0.3	0.2
15-24 YEARS	63	1.0	0.9	42	1.2	0.9	21	0.8	0.8
25-34 YEARS	58	1.2	1.3	30	1.1	1.2	28	1.4	1.4
35-44 YEARS	63	2.1	2.4	31	1.7	2.0	32	3.0	3.2
45-54 YEARS	122	6.0	7.2	84	6.0	6.9	38	5.9	7.9
55-64 YEARS	249	16.8	16.7	171	15.9	15.5	78	19.2	19.6
65 AND OVER	688	56.4	55.1	470	55.3	56.2	218	59.0	52.8
15. PLACE OF DEATH									
HOSPITAL	882	65.2	71.3	575	65.3	69.5	307	65.2	74.7
OTHER INSTITUTION	290	21.4	19.2	201	22.8	20.6	89	18.9	16.4
HOME OR NON-INSTITUTION	180	13.3	9.5	105	11.9	9.9	75	15.9	8.9
16. OCCURRENCE									
TOTAL	1667	3.3	3.0	1039	2.7	2.6	628	5.1	4.5
TO RESIDENTS	1144	68.6	70.6	738	71.0	72.7	406	64.6	66.8
OTHER EVENTS									
17. MARRIAGES	1871	7.5	6.7						
18. DIVORCES AND ANNULMENTS	1645	6.6	5.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CURRITUCK COUNTY

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	12588	0.2	0.2	10818	0.2	0.2	1770	0.1	0.1
MALES	6477	51.5	50.4	5557	51.4	50.0	920	52.0	52.8
FEMALES	6111	48.5	49.6	5261	48.6	50.0	850	48.0	47.2
2. NATURAL INCREASE	71	5.6	5.6	68	6.3	5.3	3	1.7	7.0
LIVE BIRTHS									
3. TOTAL	189	15.0	14.2	168	15.5	13.7	21	11.9	17.0
MALES	95	7.5	7.2	92	8.5	7.2	3	1.7	7.1
FEMALES	94	7.5	7.0	76	7.0	6.4	18	10.2	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	172	91.0	92.1	151	89.9	91.5	21	100.0	94.8
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.6	1	0.6	0.7	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	15	7.9	6.6	15	8.9	7.3	0	0.0	3.3
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.1	0	0.0	0.7
5. PREMATURE BIRTHS	16	8.5	8.3	16	9.5	8.4	0	0.0	7.8
6. OUT OF WEDLOCK	14	7.4	13.6	9	5.4	7.8	5	23.8	39.2
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	36.3	25.2	6	35.1	25.1	1	45.5	25.5
9. FETAL DEATHS	4	20.7	15.6	3	17.5	13.3	1	45.5	25.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	3	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	30.8	0	0.0	22.2	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	3	15.9	9.7	3	17.9	12.0	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	7.4	0	0.0	7.6	0	0.0	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	3	15.9	17.1	3	17.9	19.5	0	0.0	6.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	118	9.4	8.6	100	9.2	8.3	18	10.2	10.0
MALES	66	10.2	10.2	51	9.2	9.6	15	16.3	13.0
FEMALES	52	8.5	7.0	49	9.3	7.1	3	3.5	6.6
14. AGE									
00-04 YEARS	3	3.7	3.8	3	4.5	4.4	0	0.0	1.4
05-14 YEARS	1	0.5	0.2	1	0.6	0.3	0	0.0	0.0
15-24 YEARS	2	1.0	1.6	2	1.1	1.4	0	0.0	2.8
25-34 YEARS	4	1.9	1.5	4	2.3	1.3	0	0.0	2.7
35-44 YEARS	4	2.4	1.9	3	2.0	1.7	1	6.0	3.6
45-54 YEARS	9	6.9	7.1	5	4.3	5.9	4	27.8	15.3
55-64 YEARS	22	17.0	15.1	20	17.9	14.8	2	11.2	16.5
65 AND OVER	73	51.3	44.8	62	51.5	43.9	11	50.2	49.8
15. PLACE OF DEATH									
HOSPITAL	82	69.5	66.4	69	69.0	67.8	13	72.2	60.0
OTHER INSTITUTION	18	15.3	13.3	17	17.0	14.7	1	5.6	6.7
HOME OR NON-INSTITUTION	18	15.3	20.3	14	14.0	17.4	4	22.2	33.3
16. OCCURRENCE									
TOTAL	24	0.0	0.1	19	0.0	0.1	5	0.0	0.1
TO RESIDENTS	19	79.2	75.5	15	78.9	71.2	4	80.0	88.9
OTHER EVENTS									
17. MARRIAGES	83	6.6	6.2						
18. DIVORCES AND ANNULMENTS	41	3.3	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

DARE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	15327	0.3	0.2	14294	0.3	0.3	1033	0.1	0.1
MALES	7662	50.0	49.3	7193	50.3	49.5	469	45.4	47.2
FEMALES	7665	50.0	50.7	7101	49.7	50.5	564	54.6	52.8
2. NATURAL INCREASE	113	7.4	6.6	101	7.1	6.5	12	11.6	8.9
LIVE BIRTHS									
3. TOTAL	235	15.3	14.7	217	15.2	14.7	18	17.4	15.4
MALES	117	7.6	7.6	112	7.8	7.6	5	4.8	7.4
FEMALES	118	7.7	7.2	105	7.3	7.1	13	12.6	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	199	84.7	86.6	182	83.9	85.9	17	94.4	95.9
PHYSICIAN NOT IN HOSPITAL	2	0.9	1.4	1	0.5	1.2	1	5.6	4.1
#CERTIFIED NURSE MIDWIFE	34	14.5	11.3	34	15.7	12.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	17	7.2	5.5	15	6.9	5.3	2	11.1	8.2
6. OUT OF WEDLOCK	27	11.5	10.5	17	7.8	7.3	10	55.6	52.1
7. OCCURRENCE									
TOTAL	4	0.0	0.0	3	0.0	0.0	1	0.0	0.0
TO RESIDENTS	3	75.0	89.5	2	66.7	87.5	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	8.5	12.6	2	9.2	11.5	0	0.0	26.7
9. FETAL DEATHS	1	4.2	9.7	1	4.6	8.4	0	0.0	26.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	90.0	1	100.0	100.0	0		50.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	10.0	0	0.0	0.0	0		50.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	20.0	0	0.0	12.5	0		50.0
10. NEONATAL (UNDER 28 DAYS)	1	4.3	2.9	1	4.6	3.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.3	3.9	1	4.6	3.2	0	0.0	13.7
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.5	6.8	2	9.2	6.3	0	0.0	13.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	122	8.0	8.1	116	8.1	8.2	6	5.8	6.6
MALES	69	9.0	9.7	66	9.2	9.8	3	6.4	8.1
FEMALES	53	6.9	6.6	50	7.0	6.7	3	5.3	5.2
14. AGE									
00-04 YEARS	2	2.5	2.6	2	2.7	2.6	0	0.0	3.3
05-14 YEARS	1	0.5	0.4	1	0.6	0.5	0	0.0	0.0
15-24 YEARS	2	0.8	1.1	2	0.9	1.2	0	0.0	0.0
25-34 YEARS	2	0.7	0.8	2	0.8	0.8	0	0.0	1.2
35-44 YEARS	1	0.5	1.1	1	0.5	1.1	0	0.0	2.0
45-54 YEARS	7	4.3	4.7	7	4.7	4.9	0	0.0	2.0
55-64 YEARS	22	11.5	14.8	22	12.1	14.9	0	0.0	13.3
65 AND OVER	85	43.6	40.3	79	43.1	40.2	6	52.2	42.5
15. PLACE OF DEATH									
HOSPITAL	62	50.8	53.9	59	50.9	54.4	3	50.0	45.2
OTHER INSTITUTION	35	28.7	24.1	32	27.6	23.3	3	50.0	38.7
HOME OR NON-INSTITUTION	25	20.5	22.0	25	21.6	22.3	0	0.0	16.1
16. OCCURRENCE									
TOTAL	89	0.2	0.1	82	0.2	0.2	7	0.1	0.0
TO RESIDENTS	51	57.3	59.3	48	58.5	59.0	3	42.9	63.2
OTHER EVENTS									
17. MARRIAGES	277	18.1	14.6						
18. DIVORCES AND ANNULMENTS	28	1.8	3.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

DAVIDSON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	115831	1.9	1.9	103448	2.3	2.3	12383	0.8	0.8
MALES	56465	48.7	48.8	50507	48.8	48.9	5958	48.1	47.7
FEMALES	59366	51.3	51.2	52941	51.2	51.1	6425	51.9	52.3
2. NATURAL INCREASE	605	5.2	5.3	525	5.1	4.9	80	6.5	8.8
LIVE BIRTHS									
3. TOTAL	1464	12.6	12.8	1282	12.4	12.3	182	14.7	16.7
MALES	776	6.7	6.6	689	6.7	6.4	87	7.0	8.2
FEMALES	688	5.9	6.2	593	5.7	5.9	95	7.7	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1434	98.0	98.3	1258	98.1	98.7	176	96.7	96.2
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.1	3	0.2	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	13	0.9	0.3	13	1.0	0.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
5. PREMATURE BIRTHS	107	7.3	7.5	74	5.8	6.5	33	18.1	14.2
6. OUT OF WEDLOCK	205	14.0	13.4	108	8.4	7.4	97	53.3	51.6
7. OCCURRENCE									
TOTAL	932	1.1	1.1	792	1.4	1.4	140	0.5	0.6
TO RESIDENTS	874	93.8	92.8	738	93.2	92.0	136	97.1	96.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	26	17.6	15.3	19	14.7	14.0	7	37.4	23.5
9. FETAL DEATHS	15	10.1	9.2	10	7.7	8.0	5	26.7	17.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	100.0	98.5	10	100.0	98.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.5	0	0.0	2.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	26.7	23.9	2	20.0	8.0	2	40.0	70.6
10. NEONATAL (UNDER 28 DAYS)	11	7.5	6.1	9	7.0	6.1	2	11.0	6.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	6.2	3.8	6	4.7	3.1	3	16.7	8.4
12. INFANT DEATHS (UNDER 1 YEAR)	20	13.7	9.9	15	11.7	9.2	5	27.5	14.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	859	7.4	7.5	757	7.3	7.4	102	8.2	7.9
MALES	483	8.6	8.8	430	8.5	8.7	53	8.9	9.4
FEMALES	376	6.3	6.2	327	6.2	6.2	49	7.6	6.6
14. AGE									
00-04 YEARS	25	3.3	2.5	19	3.0	2.4	6	5.5	3.1
05-14 YEARS	4	0.2	0.4	3	0.2	0.4	1	0.4	0.6
15-24 YEARS	15	0.8	1.3	14	0.8	1.5	1	0.4	0.5
25-34 YEARS	12	0.6	1.3	11	0.7	1.2	1	0.5	2.3
35-44 YEARS	29	1.8	2.0	21	1.4	1.7	8	5.7	5.5
45-54 YEARS	68	5.3	5.6	59	5.0	5.2	9	8.4	10.7
55-64 YEARS	144	12.5	12.6	121	11.5	12.0	23	24.4	19.0
65 AND OVER	562	46.2	45.5	509	45.6	45.1	53	53.3	50.0
15. PLACE OF DEATH									
HOSPITAL	601	70.0	68.3	525	69.4	67.9	76	74.5	71.8
OTHER INSTITUTION	138	16.1	17.0	128	16.9	17.2	10	9.8	15.3
HOME OR NON-INSTITUTION	120	14.0	14.7	104	13.7	14.9	16	15.7	12.9
16. OCCURRENCE									
TOTAL	644	1.3	1.2	572	1.5	1.5	72	0.6	0.6
TO RESIDENTS	575	89.3	89.4	510	89.2	89.3	65	90.3	90.2
OTHER EVENTS									
17. MARRIAGES	910	7.9	7.6						
18. DIVORCES AND ANNULMENTS	445	3.8	3.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

DAVIE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	26577	0.4	0.4	23792	0.5	0.5	2785	0.2	0.2
MALES	13132	49.4	48.8	11769	49.5	48.8	1363	48.9	48.2
FEMALES	13445	50.6	51.2	12023	50.5	51.2	1422	51.1	51.8
2. NATURAL INCREASE	78	2.9	3.9	68	2.9	3.7	10	3.6	5.9
LIVE BIRTHS									
3. TOTAL	270	10.2	11.1	245	10.3	10.9	25	9.0	12.5
MALES	133	5.0	5.5	121	5.1	5.5	12	4.3	5.5
FEMALES	137	5.2	5.6	124	5.2	5.5	13	4.7	7.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	266	98.5	99.2	241	98.4	99.2	25	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.2	1	0.4	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.7	0.2	2	0.8	0.2	0	0.0	0.0
PERMITTED MIDWIFE	1	0.4	0.1	1	0.4	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	14	5.2	5.7	13	5.3	5.5	1	4.0	7.3
6. OUT OF WEDLOCK	28	10.4	11.5	13	5.3	5.7	15	60.0	56.1
7. OCCURRENCE									
TOTAL	73	0.1	0.1	63	0.1	0.2	10	0.0	0.1
TO RESIDENTS	64	87.7	85.8	55	87.3	84.5	9	90.0	92.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	14.7	11.2	3	12.1	9.5	1	40.0	24.2
9. FETAL DEATHS	2	7.4	4.9	2	8.1	4.8	0	0.0	6.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		0.0
10. NEONATAL (UNDER 28 DAYS)	2	7.4	6.4	1	4.1	4.8	1	40.0	18.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.1	0	0.0	1.6	0	0.0	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.4	8.5	1	4.1	6.4	1	40.0	24.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	192	7.2	7.2	177	7.4	7.3	15	5.4	6.6
MALES	102	7.8	8.4	93	7.9	8.5	9	6.6	7.1
FEMALES	90	6.7	6.1	84	7.0	6.1	6	4.2	6.2
14. AGE									
00-04 YEARS	2	1.2	1.5	1	0.7	1.2	1	5.4	4.1
05-14 YEARS	1	0.2	0.5	1	0.3	0.4	0	0.0	0.9
15-24 YEARS	2	0.5	0.8	2	0.6	0.8	0	0.0	0.8
25-34 YEARS	5	1.2	1.0	3	0.8	0.9	2	4.2	2.0
35-44 YEARS	5	1.3	1.3	5	1.4	1.3	0	0.0	1.4
45-54 YEARS	8	2.7	4.2	6	2.2	4.0	2	7.2	6.7
55-64 YEARS	38	14.6	11.8	36	15.1	11.8	2	8.7	11.8
65 AND OVER	131	47.7	46.2	123	49.6	47.2	8	30.2	37.9
15. PLACE OF DEATH									
HOSPITAL	136	70.8	72.1	125	70.6	71.5	11	73.3	78.2
OTHER INSTITUTION	30	15.6	14.3	28	15.8	14.6	2	13.3	11.5
HOME OR NON-INSTITUTION	26	13.5	13.6	24	13.6	14.0	2	13.3	10.3
16. OCCURRENCE									
TOTAL	117	0.2	0.3	106	0.3	0.3	11	0.1	0.1
TO RESIDENTS	103	88.0	84.3	97	91.5	84.6	6	54.5	81.0
OTHER EVENTS									
17. MARRIAGES	204	7.7	7.5						
18. DIVORCES AND ANNULMENTS	52	2.0	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

DUPLIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	41131	0.7	0.7	26755	0.6	0.6	14376	1.0	1.0
MALES	19728	48.0	47.7	13023	48.7	48.4	6705	46.6	46.4
FEMALES	21403	52.0	52.3	13732	51.3	51.6	7671	53.4	53.6
2. NATURAL INCREASE	98	2.4	3.8	26	1.0	1.7	72	5.0	7.8
LIVE BIRTHS									
3. TOTAL	522	12.7	13.6	286	10.7	11.6	236	16.4	17.5
MALES	251	6.1	6.9	128	4.8	5.9	123	8.6	8.6
FEMALES	271	6.6	6.8	158	5.9	5.6	113	7.9	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	520	99.6	93.6	285	99.7	95.2	235	99.6	91.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	6.0	0	0.0	4.7	0	0.0	7.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	37	7.1	7.3	19	6.6	5.8	18	7.6	9.1
6. OUT OF WEDLOCK	132	25.3	23.2	26	9.1	5.6	106	44.9	45.3
7. OCCURRENCE									
TOTAL	235	0.3	0.2	98	0.2	0.1	137	0.5	0.3
TO RESIDENTS	218	92.8	85.8	89	90.8	82.8	129	94.2	87.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	17.0	21.0	3	10.4	18.0	6	24.9	24.8
9. FETAL DEATHS	7	13.2	11.7	2	6.9	10.3	5	20.7	13.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	87.9	2	100.0	81.3	5	100.0	94.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	12.1	0	0.0	18.8	0	0.0	5.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	57.1	24.2	1	50.0	12.5	3	60.0	35.3
10. NEONATAL (UNDER 28 DAYS)	2	3.8	9.4	1	3.5	7.8	1	4.2	11.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	5.8	6.2	1	3.5	3.9	2	8.5	9.0
12. INFANT DEATHS (UNDER 1 YEAR)	5	9.6	15.5	2	7.0	11.7	3	12.7	20.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	424	10.3	9.8	260	9.7	9.9	164	11.4	9.7
MALES	225	11.4	11.4	140	10.8	11.3	85	12.7	11.7
FEMALES	199	9.3	8.3	120	8.7	8.5	79	10.3	8.0
14. AGE									
00-04 YEARS	6	2.0	3.4	2	1.1	2.6	4	3.1	4.6
05-14 YEARS	2	0.3	0.4	1	0.3	0.3	1	0.4	0.5
15-24 YEARS	7	1.0	1.2	5	1.2	1.3	2	0.8	1.1
25-34 YEARS	13	2.1	1.6	4	1.0	1.1	9	4.1	2.6
35-44 YEARS	11	2.2	3.0	7	2.0	2.3	4	2.8	4.6
45-54 YEARS	29	6.7	6.6	16	5.2	5.4	13	10.3	9.5
55-64 YEARS	84	20.3	17.7	53	18.6	16.3	31	24.0	20.9
65 AND OVER	272	53.5	51.7	172	48.6	51.7	100	64.6	51.6
15. PLACE OF DEATH									
HOSPITAL	270	63.7	63.0	177	68.1	64.4	93	56.7	60.4
OTHER INSTITUTION	70	16.5	16.3	40	15.4	15.7	30	18.3	17.5
HOME OR NON-INSTITUTION	84	19.8	20.6	43	16.5	19.9	41	25.0	22.0
16. OCCURRENCE									
TOTAL	244	0.5	0.5	148	0.4	0.4	96	0.8	0.7
TO RESIDENTS	218	89.3	90.6	132	89.2	90.7	86	89.6	90.4
OTHER EVENTS									
17. MARRIAGES	312	7.6	7.3						
18. DIVORCES AND ANNULMENTS	146	3.5	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

DURHAM COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	157471	2.6	2.6	95496	2.1	2.1	61975	4.1	4.1
MALES	73637	46.8	46.8	45418	47.6	47.8	28219	45.5	45.0
FEMALES	83834	53.2	53.2	50078	52.4	52.2	33756	54.5	55.0
2. NATURAL INCREASE	825	5.2	5.2	348	3.6	2.9	477	7.7	8.9
LIVE BIRTHS									
3. TOTAL	2065	13.1	13.5	1111	11.6	11.5	954	15.4	16.9
MALES	1052	6.7	6.9	569	6.0	6.0	483	7.8	8.5
FEMALES	1013	6.4	6.6	542	5.7	5.5	471	7.6	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1991	96.4	98.0	1041	93.7	96.6	950	99.6	99.6
PHYSICIAN NOT IN HOSPITAL	5	0.2	0.1	4	0.4	0.2	1	0.1	0.1
#CERTIFIED NURSE MIDWIFE	69	3.3	1.5	66	5.9	2.7	3	0.3	0.2
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	188	9.1	9.1	54	4.9	5.3	134	14.0	13.2
6. OUT OF WEDLOCK	577	27.9	27.0	60	5.4	4.4	517	54.2	51.8
7. OCCURRENCE									
TOTAL	3504	4.1	4.2	1967	3.4	3.4	1537	5.8	5.9
TO RESIDENTS	1944	55.5	55.6	1030	52.4	52.5	914	59.5	59.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	32	15.4	21.4	10	9.0	15.7	22	22.8	27.5
9. FETAL DEATHS	13	6.3	10.0	4	3.6	6.6	9	9.3	13.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	13	100.0	98.1	4	100.0	100.0	9	100.0	97.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	46.2	43.8	0	0.0	13.9	6	66.7	59.4
10. NEONATAL (UNDER 28 DAYS)	19	9.2	11.5	6	5.4	9.2	13	13.6	13.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	15	7.3	4.0	6	5.4	3.5	9	9.6	4.5
12. INFANT DEATHS (UNDER 1 YEAR)	34	16.5	15.4	12	10.8	12.7	22	23.1	18.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1240	7.9	8.3	763	8.0	8.6	477	7.7	8.0
MALES	616	8.4	9.3	364	8.0	9.3	252	8.9	9.4
FEMALES	624	7.4	7.5	399	8.0	7.9	225	6.7	6.8
14. AGE									
00-04 YEARS	38	3.7	3.6	14	2.7	2.8	24	4.9	4.6
05-14 YEARS	5	0.2	0.3	2	0.2	0.2	3	0.3	0.3
15-24 YEARS	15	0.5	0.7	10	0.5	0.7	5	0.4	0.6
25-34 YEARS	35	1.1	1.1	17	0.9	0.8	18	1.5	1.6
35-44 YEARS	49	2.6	2.5	27	2.2	1.7	22	3.2	4.2
45-54 YEARS	80	5.7	6.6	43	4.6	5.4	37	8.0	9.2
55-64 YEARS	197	14.4	16.3	107	11.5	14.6	90	20.7	19.9
65 AND OVER	821	48.8	51.4	543	47.0	52.1	278	52.5	50.1
15. PLACE OF DEATH									
HOSPITAL	709	57.2	55.5	446	58.5	54.8	263	55.1	56.8
OTHER INSTITUTION	268	21.6	23.1	177	23.2	24.7	91	19.1	20.4
HOME OR NON-INSTITUTION	263	21.2	21.4	140	18.3	20.5	123	25.8	22.9
16. OCCURRENCE									
TOTAL	2423	4.8	5.1	1626	4.2	4.5	797	6.5	6.8
TO RESIDENTS	1160	47.9	48.3	709	43.6	45.4	451	56.6	54.2
OTHER EVENTS									
17. MARRIAGES	1432	9.1	8.6						
18. DIVORCES AND ANNULMENTS	830	5.3	5.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

EDGECOMBE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	57321	0.9	1.0	27118	0.6	0.6	30203	2.0	2.0
MALES	26770	46.7	46.7	12938	47.7	47.9	13832	45.8	45.5
FEMALES	30551	53.3	53.3	14180	52.3	52.1	16371	54.2	54.5
2. NATURAL INCREASE	360	6.3	6.3	66	2.4	2.2	294	9.7	10.2
LIVE BIRTHS									
3. TOTAL	885	15.4	15.6	344	12.7	12.2	541	17.9	18.9
MALES	440	7.7	7.9	172	6.3	6.2	268	8.9	9.5
FEMALES	445	7.8	7.7	172	6.3	6.0	273	9.0	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	885	100.0	99.8	344	100.0	99.9	541	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	92	10.4	10.1	20	5.8	5.6	72	13.3	12.8
6. OUT OF WEDLOCK	370	41.8	37.5	27	7.8	6.2	343	63.4	56.7
7. OCCURRENCE									
TOTAL	566	0.7	0.6	172	0.3	0.3	394	1.5	1.4
TO RESIDENTS	509	89.9	88.0	154	89.5	88.7	355	90.1	87.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	25	27.8	23.8	4	11.6	12.5	21	38.0	30.6
9. FETAL DEATHS	14	15.6	13.0	2	5.8	6.5	12	21.7	16.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	96.6	2	100.0	100.0	12	100.0	95.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.4	0	0.0	0.0	0	0.0	4.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	7	50.0	48.3	0	0.0	9.1	7	58.3	57.4
10. NEONATAL (UNDER 28 DAYS)	11	12.4	10.9	2	5.8	6.0	9	16.6	13.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	10.3	5.5	3	8.8	5.4	6	11.3	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	20	22.6	16.4	5	14.5	11.4	15	27.7	19.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	525	9.2	9.3	278	10.3	10.0	247	8.2	8.7
MALES	299	11.2	11.3	156	12.1	11.6	143	10.3	10.9
FEMALES	226	7.4	7.6	122	8.6	8.5	104	6.4	6.7
14. AGE									
00-04 YEARS	21	4.7	4.0	5	2.9	3.1	16	5.7	4.5
05-14 YEARS	1	0.1	0.3	0	0.0	0.4	1	0.2	0.3
15-24 YEARS	6	0.6	0.9	2	0.5	1.1	4	0.7	0.8
25-34 YEARS	12	1.2	1.5	3	0.7	1.2	9	1.7	1.8
35-44 YEARS	35	5.2	4.1	13	3.6	2.7	22	7.2	5.9
45-54 YEARS	31	5.7	7.0	19	6.1	5.3	12	5.2	9.4
55-64 YEARS	95	17.9	19.2	53	17.6	18.2	42	18.3	20.6
65 AND OVER	324	51.9	52.9	183	51.7	52.2	141	52.3	53.8
15. PLACE OF DEATH									
HOSPITAL	378	72.0	73.7	203	73.0	73.2	175	70.9	74.3
OTHER INSTITUTION	67	12.8	11.8	38	13.7	12.7	29	11.7	10.9
HOME OR NON-INSTITUTION	80	15.2	14.4	37	13.3	14.1	43	17.4	14.8
16. OCCURRENCE									
TOTAL	362	0.7	0.7	189	0.5	0.5	173	1.4	1.4
TO RESIDENTS	311	85.9	83.9	164	86.8	85.3	147	85.0	82.4
OTHER EVENTS									
17. MARRIAGES	460	8.0	7.5						
18. DIVORCES AND ANNULMENTS	316	5.5	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

FORSYTH COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	252341	4.1	4.1	186153	4.1	4.1	66188	4.4	4.3
MALES	119307	47.3	47.0	88778	47.7	47.5	30529	46.1	45.3
FEMALES	133034	52.7	53.0	97375	52.3	52.5	35659	53.9	54.7
2. NATURAL INCREASE	1107	4.4	4.5	661	3.6	3.6	446	6.7	7.1
LIVE BIRTHS									
3. TOTAL	3189	12.6	12.7	2161	11.6	11.5	1028	15.5	16.3
MALES	1655	6.6	6.5	1122	6.0	5.9	533	8.1	8.4
FEMALES	1534	6.1	6.2	1039	5.6	5.6	495	7.5	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3152	98.8	99.3	2128	98.5	99.2	1024	99.6	99.6
PHYSICIAN NOT IN HOSPITAL	3	0.1	0.1	1	0.0	0.1	2	0.2	0.2
#CERTIFIED NURSE MIDWIFE	32	1.0	0.4	30	1.4	0.6	2	0.2	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	263	8.2	8.3	140	6.5	6.0	123	12.0	13.0
6. OUT OF WEDLOCK	741	23.2	22.1	153	7.1	6.1	588	57.2	55.2
7. OCCURRENCE									
TOTAL	4494	5.3	5.2	3331	5.7	5.7	1163	4.4	4.2
TO RESIDENTS	3000	66.8	67.1	1988	59.7	60.0	1012	87.0	87.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	46	14.3	15.7	24	11.0	13.9	22	21.3	19.6
9. FETAL DEATHS	18	5.6	7.0	11	5.1	6.4	7	6.8	8.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	17	94.4	99.1	10	90.9	98.5	7	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	5.6	0.9	1	9.1	1.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	27.8	28.2	0	0.0	5.9	5	71.4	64.3
10. NEONATAL (UNDER 28 DAYS)	28	8.8	8.8	13	6.0	7.5	15	14.6	11.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	12	3.8	3.3	6	2.8	2.2	6	5.9	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	40	12.5	12.0	19	8.8	9.7	21	20.4	17.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2082	8.3	8.3	1500	8.1	7.9	582	8.8	9.2
MALES	1078	9.0	9.3	771	8.7	8.8	307	10.1	10.8
FEMALES	1004	7.5	7.4	729	7.5	7.1	275	7.7	8.0
14. AGE									
00-04 YEARS	50	3.2	2.9	26	2.6	2.3	24	4.5	4.1
05-14 YEARS	4	0.1	0.2	2	0.1	0.2	2	0.2	0.2
15-24 YEARS	30	0.7	0.9	21	0.7	1.0	9	0.7	0.6
25-34 YEARS	49	1.1	1.3	27	0.8	0.9	22	1.9	2.3
35-44 YEARS	73	2.2	2.5	40	1.5	1.7	33	4.2	5.2
45-54 YEARS	144	5.3	6.3	91	4.2	4.9	53	9.7	12.0
55-64 YEARS	336	13.4	14.5	232	11.4	12.6	104	22.3	22.6
65 AND OVER	1396	50.5	51.1	1061	48.6	49.5	335	57.8	56.6
15. PLACE OF DEATH									
HOSPITAL	1498	72.0	69.6	1025	68.3	67.3	473	81.3	75.3
OTHER INSTITUTION	283	13.6	16.4	241	16.1	17.7	42	7.2	13.4
HOME OR NON-INSTITUTION	301	14.5	14.0	234	15.6	15.1	67	11.5	11.3
16. OCCURRENCE									
TOTAL	3158	6.2	6.2	2483	6.5	6.5	675	5.5	5.6
TO RESIDENTS	1942	61.5	61.4	1392	56.1	56.0	550	81.5	80.6
OTHER EVENTS									
17. MARRIAGES	2356	9.3	9.2						
18. DIVORCES AND ANNULMENTS	1876	7.4	6.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

FRANKLIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	31242	0.5	0.5	18304	0.4	0.4	12938	0.9	0.9
MALES	15062	48.2	47.7	8957	48.9	48.1	6105	47.2	47.2
FEMALES	16180	51.8	52.3	9347	51.1	51.9	6833	52.8	52.8
2. NATURAL INCREASE	60	1.9	2.2	-5	-0.3	-0.5	65	5.0	6.0
LIVE BIRTHS									
3. TOTAL	359	11.5	12.4	180	9.8	10.3	179	13.8	15.6
MALES	200	6.4	6.4	97	5.3	5.3	103	8.0	8.0
FEMALES	159	5.1	6.0	83	4.5	5.0	76	5.9	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	355	98.9	98.8	178	98.9	98.8	177	98.9	98.9
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.6	0	0.0	0.2	1	0.6	1.0
#CERTIFIED NURSE MIDWIFE	2	0.6	0.4	2	1.1	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	34	9.5	9.6	8	4.4	6.5	26	14.5	12.6
6. OUT OF WEDLOCK	113	31.5	28.0	13	7.2	5.8	100	55.9	49.3
7. OCCURRENCE									
TOTAL	27	0.0	0.1	12	0.0	0.0	15	0.1	0.1
TO RESIDENTS	24	88.9	85.6	10	83.3	82.2	14	93.3	89.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	22.0	20.5	4	21.9	14.0	4	22.1	26.6
9. FETAL DEATHS	5	13.7	12.6	3	16.4	8.6	2	11.0	16.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	95.8	3	100.0	100.0	2	100.0	93.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.2	0	0.0	0.0	0	0.0	6.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	80.0	54.2	2	66.7	37.5	2	100.0	62.5
10. NEONATAL (UNDER 28 DAYS)	3	8.4	8.0	1	5.6	5.4	2	11.2	10.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.8	2.7	0	0.0	1.1	1	5.6	4.2
12. INFANT DEATHS (UNDER 1 YEAR)	4	11.1	10.6	1	5.6	6.5	3	16.8	14.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	299	9.6	10.3	185	10.1	10.8	114	8.8	9.6
MALES	176	11.7	12.4	102	11.4	12.9	74	12.1	11.8
FEMALES	123	7.6	8.3	83	8.9	8.8	40	5.9	7.6
14. AGE									
00-04 YEARS	5	2.5	2.8	2	1.9	1.6	3	3.1	3.9
05-14 YEARS	1	0.2	0.4	1	0.4	0.3	0	0.0	0.6
15-24 YEARS	4	0.7	1.1	2	0.7	0.9	2	0.8	1.3
25-34 YEARS	4	0.8	1.8	1	0.4	1.2	3	1.4	2.7
35-44 YEARS	14	3.7	3.8	5	2.1	2.6	9	6.3	5.9
45-54 YEARS	20	6.5	8.0	14	7.0	7.4	6	5.6	9.1
55-64 YEARS	44	13.9	16.5	24	11.5	14.6	20	18.4	20.3
65 AND OVER	207	48.7	49.3	136	47.0	49.3	71	52.1	49.3
15. PLACE OF DEATH									
HOSPITAL	212	70.9	66.6	137	74.1	69.6	75	65.8	61.8
OTHER INSTITUTION	34	11.4	13.4	22	11.9	13.3	12	10.5	13.5
HOME OR NON-INSTITUTION	53	17.7	20.0	26	14.1	17.1	27	23.7	24.7
16. OCCURRENCE									
TOTAL	208	0.4	0.5	126	0.3	0.4	82	0.7	0.7
TO RESIDENTS	194	93.3	91.3	114	90.5	90.1	80	97.6	93.5
OTHER EVENTS									
17. MARRIAGES	278	8.9	7.8						
18. DIVORCES AND ANNULMENTS	107	3.4	3.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

GASTON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	167181	2.7	2.8	145232	3.2	3.2	21949	1.5	1.5
MALES	80037	47.9	47.9	69896	48.1	48.2	10141	46.2	45.7
FEMALES	87144	52.1	52.1	75336	51.9	51.8	11808	53.8	54.3
2. NATURAL INCREASE	846	5.1	5.8	616	4.2	5.0	230	10.5	11.5
LIVE BIRTHS									
3. TOTAL	2213	13.2	14.0	1800	12.4	13.0	413	18.8	20.6
MALES	1202	7.2	7.2	975	6.7	6.7	227	10.3	10.8
FEMALES	1011	6.0	6.8	825	5.7	6.4	186	8.5	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2112	95.4	95.7	1734	96.3	96.6	378	91.5	91.8
PHYSICIAN NOT IN HOSPITAL	4	0.2	0.1	1	0.1	0.0	3	0.7	0.2
#CERTIFIED NURSE MIDWIFE	85	3.8	3.8	56	3.1	3.1	29	7.0	7.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	158	7.1	7.4	113	6.3	6.6	45	10.9	11.1
6. OUT OF WEDLOCK	413	18.7	17.6	187	10.4	9.9	226	54.7	50.9
7. OCCURRENCE									
TOTAL	1886	2.2	2.3	1523	2.6	2.8	363	1.4	1.4
TO RESIDENTS	1659	88.0	87.2	1317	86.5	85.8	342	94.2	92.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	45	20.1	20.2	35	19.2	19.0	10	23.9	25.6
9. FETAL DEATHS	24	10.7	11.4	19	10.4	10.9	5	12.0	13.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	21	87.5	92.4	16	84.2	92.2	5	100.0	93.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.5	0	0.0	1.0	0	0.0	3.3
#CERTIFIED NURSE MIDWIFE	2	8.3	3.8	2	10.5	4.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	25.0	27.3	1	5.3	16.7	5	100.0	63.3
10. NEONATAL (UNDER 28 DAYS)	21	9.5	8.9	16	8.9	8.2	5	12.1	12.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	3.6	4.5	5	2.8	3.9	3	7.4	7.0
12. INFANT DEATHS (UNDER 1 YEAR)	29	13.1	13.4	21	11.7	12.1	8	19.4	19.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1367	8.2	8.2	1184	8.2	8.0	183	8.3	9.1
MALES	732	9.1	9.6	642	9.2	9.4	90	8.9	10.6
FEMALES	635	7.3	6.9	542	7.2	6.7	93	7.9	7.9
14. AGE									
00-04 YEARS	30	2.7	3.1	21	2.2	2.7	9	4.7	5.4
05-14 YEARS	14	0.5	0.3	9	0.4	0.2	5	1.2	0.4
15-24 YEARS	21	0.8	1.4	20	0.8	1.4	1	0.2	1.3
25-34 YEARS	30	1.1	1.6	19	0.8	1.4	11	2.8	2.9
35-44 YEARS	34	1.5	2.3	30	1.5	2.1	4	1.7	3.4
45-54 YEARS	109	6.1	6.3	92	5.7	5.8	17	10.0	11.3
55-64 YEARS	233	14.0	15.1	203	13.5	14.2	30	18.4	23.7
65 AND OVER	896	49.6	47.3	790	49.0	46.7	106	54.9	51.9
15. PLACE OF DEATH									
HOSPITAL	930	68.0	69.9	811	68.5	70.2	119	65.0	67.9
OTHER INSTITUTION	185	13.5	12.5	157	13.3	12.5	28	15.3	12.5
HOME OR NON-INSTITUTION	252	18.4	17.6	216	18.2	17.3	36	19.7	19.6
16. OCCURRENCE									
TOTAL	1086	2.1	2.1	935	2.4	2.4	151	1.2	1.3
TO RESIDENTS	973	89.6	91.1	842	90.1	91.3	131	86.8	89.9
OTHER EVENTS									
17. MARRIAGES	958	5.7	5.5						
18. DIVORCES AND ANNULMENTS	807	4.8	5.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

GATES COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	9050	0.1	0.2	4249	0.1	0.1	4801	0.3	0.3
MALES	4540	50.2	50.0	2109	49.6	49.2	2431	50.6	50.7
FEMALES	4510	49.8	50.0	2140	50.4	50.8	2370	49.4	49.3
2. NATURAL INCREASE	26	2.9	3.7	2	0.5	0.0	24	5.0	7.2
LIVE BIRTHS									
3. TOTAL	123	13.6	13.4	48	11.3	10.5	75	15.6	16.1
MALES	68	7.5	6.8	27	6.4	5.6	41	8.5	7.8
FEMALES	55	6.1	6.7	21	4.9	4.9	34	7.1	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	122	99.2	97.5	47	97.9	95.1	75	100.0	98.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.0	0	0.0	0.8
#CERTIFIED NURSE MIDWIFE	1	0.8	1.7	1	2.1	4.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	13	10.6	10.4	2	4.2	6.6	11	14.7	12.6
6. OUT OF WEDLOCK	28	22.8	25.9	1	2.1	4.0	27	36.0	39.1
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	40.0	23.1	0	0.0	13.3	5	64.9	28.9
9. FETAL DEATHS	2	16.0	13.2	0	0.0	0.0	2	26.0	21.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0			2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0			0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0			0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0			0	0.0	0.0
OUT OF WEDLOCK	1	50.0	37.5	0			1	50.0	37.5
10. NEONATAL (UNDER 28 DAYS)	3	24.4	10.0	0	0.0	13.3	3	40.0	8.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	8.4	0	0.0	4.5	0	0.0	10.8
12. INFANT DEATHS (UNDER 1 YEAR)	3	24.4	18.4	0	0.0	17.7	3	40.0	18.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	97	10.7	9.7	46	10.8	10.6	51	10.6	8.9
MALES	51	11.2	11.0	21	10.0	11.9	30	12.3	10.3
FEMALES	46	10.2	8.4	25	11.7	9.4	21	8.9	7.5
14. AGE									
00-04 YEARS	3	5.2	3.9	0	0.0	3.7	3	8.3	4.0
05-14 YEARS	0	0.0	0.3	0	0.0	0.7	0	0.0	0.0
15-24 YEARS	1	0.7	1.6	0	0.0	2.0	1	1.1	1.3
25-34 YEARS	4	2.8	1.9	0	0.0	1.0	4	5.0	2.7
35-44 YEARS	2	1.9	2.1	0	0.0	1.7	2	3.7	2.4
45-54 YEARS	4	4.2	5.8	3	6.0	4.9	1	2.2	6.9
55-64 YEARS	15	15.1	11.9	4	7.6	8.3	11	23.4	16.3
65 AND OVER	68	52.7	47.4	39	49.7	44.3	29	57.4	52.3
15. PLACE OF DEATH									
HOSPITAL	62	63.9	66.4	31	67.4	70.0	31	60.8	62.3
OTHER INSTITUTION	14	14.4	12.0	9	19.6	10.1	5	9.8	14.0
HOME OR NON-INSTITUTION	21	21.6	21.7	6	13.0	19.8	15	29.4	23.7
16. OCCURRENCE									
TOTAL	27	0.1	0.0	10	0.0	0.0	17	0.1	0.1
TO,RESIDENTS	23	85.2	85.7	7	70.0	79.3	16	94.1	91.8
OTHER EVENTS									
17. MARRIAGES	54	6.0	5.2						
18. DIVORCES AND ANNULMENTS	15	1.7	2.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

GRAHAM COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	7104	0.1	0.1	6689	0.1	0.2	415	0.0	0.0
MALES	3535	49.8	49.7	3325	49.7	49.9	210	50.6	47.0
FEMALES	3569	50.2	50.3	3364	50.3	50.1	205	49.4	53.0
2. NATURAL INCREASE	42	5.9	6.0	32	4.8	5.5	10	24.1	15.1
LIVE BIRTHS									
3. TOTAL	94	13.2	14.0	81	12.1	13.4	13	31.3	24.2
MALES	41	5.8	6.9	37	5.5	6.7	4	9.6	11.6
FEMALES	53	7.5	7.0	44	6.6	6.7	9	21.7	12.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	92	97.9	96.8	80	98.8	96.7	12	92.3	97.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.8	0	0.0	3.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	1.1	0.2	0	0.0	0.0	1	7.7	2.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	5	5.3	5.6	4	4.9	6.0	1	7.7	2.1
6. OUT OF WEDLOCK	8	8.5	9.7	5	6.2	8.7	3	23.1	18.8
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		87.5	0		87.5	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	21.1	10.0	2	24.4	11.0	0	0.0	0.0
9. FETAL DEATHS	1	10.5	8.0	1	12.2	8.8	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	10.6	2.0	1	12.3	2.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.0	0	0.0	4.5	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	10.6	6.0	1	12.3	6.7	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	52	7.3	7.9	49	7.3	7.9	3	7.2	9.1
MALES	29	8.2	9.9	27	8.1	9.9	2	9.5	9.7
FEMALES	23	6.4	6.0	22	6.5	5.8	1	4.9	8.6
14. AGE									
00-04 YEARS	1	1.9	1.2	1	2.1	1.3	0	0.0	0.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	0	0.0	1.1	0	0.0	1.0	0	0.0	2.4
25-34 YEARS	1	1.0	1.7	1	1.0	1.8	0	0.0	0.0
35-44 YEARS	1	1.1	1.6	1	1.1	1.4	0	0.0	5.0
45-54 YEARS	3	4.3	7.2	2	3.0	6.7	1	34.5	19.4
55-64 YEARS	8	10.9	10.4	7	9.9	9.4	1	40.0	35.0
65 AND OVER	38	40.1	40.4	37	40.0	40.0	1	41.7	50.6
15. PLACE OF DEATH									
HOSPITAL	32	61.5	56.7	31	63.3	57.2	1	33.3	50.0
OTHER INSTITUTION	8	15.4	16.0	6	12.2	15.5	2	66.7	22.2
HOME OR NON-INSTITUTION	12	23.1	27.3	12	24.5	27.3	0	0.0	27.8
16. OCCURRENCE									
TOTAL	14	0.0	0.0	14	0.0	0.1	0	0.0	0.0
TO RESIDENTS	13	92.9	95.0	13	92.9	94.6	0		100.0
OTHER EVENTS									
17. MARRIAGES	101	14.2	12.6						
18. DIVORCES AND ANNULMENTS	35	4.9	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

GRANVILLE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	35900	0.6	0.6	19782	0.4	0.4	16118	1.1	1.1
MALES	17915	49.9	49.6	9795	49.5	49.3	8120	50.4	50.1
FEMALES	17985	50.1	50.4	9987	50.5	50.7	7998	49.6	49.9
2. NATURAL INCREASE	72	2.0	2.3	15	0.8	0.4	57	3.5	4.7
LIVE BIRTHS									
3. TOTAL	410	11.4	12.0	209	10.6	10.4	201	12.5	14.1
MALES	204	5.7	6.2	114	5.8	5.6	90	5.6	7.1
FEMALES	206	5.7	5.8	95	4.8	4.9	111	6.9	7.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	403	98.3	99.2	202	96.7	98.6	201	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.3	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	7	1.7	0.5	7	3.3	1.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	37	9.0	10.4	12	5.7	5.8	25	12.4	14.7
6. OUT OF WEDLOCK	130	31.7	26.2	20	9.6	5.0	110	54.7	46.4
7. OCCURRENCE									
TOTAL	105	0.1	0.1	39	0.1	0.1	66	0.2	0.3
TO RESIDENTS	87	82.9	86.8	28	71.8	76.0	59	89.4	92.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	9.7	17.2	1	4.8	8.9	3	14.8	25.1
9. FETAL DEATHS	2	4.9	7.7	0	0.0	3.0	2	9.9	12.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	100.0	56.3	0		0.0	2	100.0	69.2
10. NEONATAL (UNDER 28 DAYS)	2	4.9	9.6	1	4.8	5.9	1	5.0	13.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	12.3	5.8	2	9.6	6.0	3	15.0	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	7	17.1	15.4	3	14.4	11.9	4	19.9	18.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	338	9.4	9.8	194	9.8	10.0	144	8.9	9.4
MALES	198	11.1	11.3	109	11.1	11.6	89	11.0	10.9
FEMALES	140	7.8	8.3	85	8.5	8.5	55	6.9	8.0
14. AGE									
00-04 YEARS	8	3.8	3.6	3	2.9	2.8	5	4.6	4.4
05-14 YEARS	0	0.0	0.3	0	0.0	0.2	0	0.0	0.4
15-24 YEARS	5	0.8	1.3	2	0.7	1.1	3	1.0	1.5
25-34 YEARS	5	0.9	1.8	2	0.6	1.2	3	1.1	2.6
35-44 YEARS	15	3.1	3.4	10	3.5	3.0	5	2.5	4.0
45-54 YEARS	27	6.9	7.8	12	5.1	6.8	15	9.8	9.3
55-64 YEARS	62	17.0	16.0	33	15.0	13.3	29	20.1	20.3
65 AND OVER	216	50.6	53.8	132	49.5	54.9	84	52.3	52.1
15. PLACE OF DEATH									
HOSPITAL	202	59.8	61.9	112	57.7	62.7	90	62.5	60.9
OTHER INSTITUTION	70	20.7	19.3	42	21.6	19.0	28	19.4	19.7
HOME OR NON-INSTITUTION	66	19.5	18.8	40	20.6	18.3	26	18.1	19.4
16. OCCURRENCE									
TOTAL	274	0.5	0.5	158	0.4	0.4	116	0.9	0.9
TO RESIDENTS	219	79.9	78.0	125	79.1	78.3	94	81.0	77.6
OTHER EVENTS									
17. MARRIAGES	258	7.2	7.1						
18. DIVORCES AND ANNULMENTS	97	2.7	2.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

GREENE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	16473	0.3	0.3	8979	0.2	0.2	7494	0.5	0.5
MALES	8065	49.0	48.5	4432	49.4	48.9	3633	48.5	48.1
FEMALES	8408	51.0	51.5	4547	50.6	51.1	3861	51.5	51.9
2. NATURAL INCREASE	105	6.4	6.6	16	1.8	2.3	89	11.9	11.9
LIVE BIRTHS									
3. TOTAL	243	14.8	14.7	98	10.9	11.4	145	19.3	18.8
MALES	128	7.8	7.6	51	5.7	6.2	77	10.3	9.4
FEMALES	115	7.0	7.1	47	5.2	5.2	68	9.1	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	243	100.0	93.9	98	100.0	97.0	145	100.0	91.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	5.1	0	0.0	2.6	0	0.0	6.9
PERMITTED MIDWIFE	0	0.0	1.0	0	0.0	0.4	0	0.0	1.5
5. PREMATURE BIRTHS	29	11.9	10.4	5	5.1	6.0	24	16.6	13.7
6. OUT OF WEDLOCK	93	38.3	33.0	5	5.1	4.6	88	60.7	54.1
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	20.3	21.8	2	20.2	13.9	3	20.4	27.5
9. FETAL DEATHS	3	12.2	11.7	1	10.1	5.9	2	13.6	15.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	92.9	1	100.0	66.7	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	7.1	0	0.0	33.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	50.0	0	0.0	0.0	1	50.0	63.6
10. NEONATAL (UNDER 28 DAYS)	2	8.2	10.2	1	10.2	8.0	1	6.9	11.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	12.4	10.3	0	0.0	4.0	3	20.8	14.9
12. INFANT DEATHS (UNDER 1 YEAR)	5	20.6	20.3	1	10.2	12.0	4	27.6	26.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	138	8.4	8.1	82	9.1	9.1	56	7.5	7.0
MALES	81	10.0	10.2	44	9.9	10.8	37	10.2	9.4
FEMALES	57	6.8	6.2	38	8.4	7.5	19	4.9	4.7
14. AGE									
00-04 YEARS	7	5.4	4.4	1	1.8	2.8	6	8.0	5.6
05-14 YEARS	0	0.0	0.1	0	0.0	0.2	0	0.0	0.1
15-24 YEARS	5	1.7	1.3	1	0.7	0.8	4	2.6	1.7
25-34 YEARS	4	1.4	1.7	1	0.7	1.2	3	2.3	2.3
35-44 YEARS	5	2.6	2.8	2	1.7	1.3	3	4.1	5.5
45-54 YEARS	7	4.4	6.1	5	4.7	5.1	2	3.8	8.1
55-64 YEARS	19	12.1	15.7	12	12.0	13.9	7	12.3	19.0
65 AND OVER	91	54.0	48.6	60	53.4	51.0	31	55.1	43.8
15. PLACE OF DEATH									
HOSPITAL	89	64.5	62.1	56	68.3	66.1	33	58.9	55.8
OTHER INSTITUTION	14	10.1	13.5	4	4.9	12.0	10	17.9	15.9
HOME OR NON-INSTITUTION	35	25.4	24.4	22	26.8	21.9	13	23.2	28.3
16. OCCURRENCE									
TOTAL	49	0.1	0.1	30	0.1	0.1	19	0.2	0.2
TO RESIDENTS	42	85.7	86.6	24	80.0	84.7	18	94.7	88.8
OTHER EVENTS									
17. MARRIAGES	137	8.3	7.2						
18. DIVORCES AND ANNULMENTS	27	1.6	1.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

GUILFORD COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	323073	5.3	5.4	234163	5.1	5.2	88910	5.9	5.8
MALES	153035	47.4	47.0	111259	47.5	47.2	41776	47.0	46.4
FEMALES	170038	52.6	53.0	122904	52.5	52.8	47134	53.0	53.6
2. NATURAL INCREASE	1345	4.2	4.9	628	2.7	3.1	717	8.1	10.0
LIVE BIRTHS									
3. TOTAL	4042	12.5	13.0	2706	11.6	11.5	1336	15.0	17.1
MALES	2076	6.4	6.7	1401	6.0	5.9	675	7.6	8.7
FEMALES	1966	6.1	6.3	1305	5.6	5.6	661	7.4	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3969	98.2	99.2	2639	97.5	99.1	1330	99.6	99.5
PHYSICIAN NOT IN HOSPITAL	2	0.0	0.1	2	0.1	0.1	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	68	1.7	0.5	65	2.4	0.8	3	0.2	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	328	8.1	8.1	159	5.9	6.0	169	12.6	12.1
6. OUT OF WEDLOCK	894	22.1	21.0	188	6.9	6.3	706	52.8	48.9
7. OCCURRENCE									
TOTAL	5218	6.2	6.2	3831	6.6	6.5	1387	5.2	5.3
TO RESIDENTS	3885	74.5	75.2	2585	67.5	67.7	1300	93.7	94.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	68	16.7	16.6	42	15.4	12.6	26	19.2	24.1
9. FETAL DEATHS	41	10.0	9.0	26	9.5	6.4	15	11.1	13.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	39	95.1	98.9	25	96.2	98.9	14	93.3	99.0
PHYSICIAN NOT IN HOSPITAL	2	4.9	1.1	1	3.8	1.1	1	6.7	1.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	15	36.6	36.4	4	15.4	13.8	11	73.3	56.0
10. NEONATAL (UNDER 28 DAYS)	27	6.7	7.7	16	5.9	6.2	11	8.2	10.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	21	5.2	4.3	6	2.2	3.2	15	11.3	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	48	11.9	12.0	22	8.1	9.4	26	19.5	16.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2697	8.3	8.1	2078	8.9	8.5	619	7.0	7.1
MALES	1445	9.4	9.2	1109	10.0	9.5	336	8.0	8.3
FEMALES	1252	7.4	7.2	969	7.9	7.6	283	6.0	6.0
14. AGE									
00-04 YEARS	56	2.8	2.9	28	2.2	2.3	28	4.0	3.9
05-14 YEARS	8	0.2	0.2	5	0.2	0.2	3	0.2	0.3
15-24 YEARS	53	0.9	0.8	42	1.1	1.0	11	0.5	0.5
25-34 YEARS	56	1.0	1.2	37	0.9	1.1	19	1.2	1.7
35-44 YEARS	87	2.0	2.6	46	1.4	1.9	41	3.9	4.9
45-54 YEARS	170	5.0	6.0	123	4.6	5.2	47	6.7	9.3
55-64 YEARS	473	15.2	14.4	351	13.8	13.2	122	21.3	20.0
65 AND OVER	1794	51.7	50.5	1446	50.4	49.9	348	57.5	53.4
15. PLACE OF DEATH									
HOSPITAL	1736	64.4	62.4	1288	62.0	61.1	448	72.4	66.6
OTHER INSTITUTION	448	16.6	19.0	382	18.4	20.7	66	10.7	13.4
HOME OR NON-INSTITUTION	513	19.0	18.6	408	19.6	18.2	105	17.0	20.0
16. OCCURRENCE									
TOTAL	3009	5.9	5.8	2359	6.1	6.0	650	5.3	5.1
TO RESIDENTS	2448	81.4	81.1	1871	79.3	79.1	577	88.8	88.6
OTHER EVENTS									
17. MARRIAGES	3207	9.9	9.8						
18. DIVORCES AND ANNULMENTS	2097	6.5	6.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

HALIFAX COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	55695	0.9	0.9	27301	0.6	0.6	28394	1.9	2.0
MALES	26804	48.1	47.7	13118	48.0	48.1	13686	48.2	47.3
FEMALES	28891	51.9	52.3	14183	52.0	51.9	14708	51.8	52.7
2. NATURAL INCREASE	221	4.0	5.4	-34	-1.2	-0.9	255	9.0	11.4
LIVE BIRTHS									
3. TOTAL	837	15.0	16.1	277	10.1	10.8	560	19.7	21.3
MALES	434	7.8	8.3	149	5.5	5.6	285	10.0	10.9
FEMALES	403	7.2	7.8	128	4.7	5.2	275	9.7	10.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	819	97.8	96.9	276	99.6	99.3	543	97.0	95.7
PHYSICIAN NOT IN HOSPITAL	6	0.7	0.4	0	0.0	0.1	6	1.1	0.6
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	0	0.0	0.0	1	0.2	0.0
PERMITTED MIDWIFE	10	1.2	2.4	1	0.4	0.5	9	1.6	3.3
5. PREMATURE BIRTHS	73	8.7	9.4	13	4.7	6.8	60	10.7	10.7
6. OUT OF WEDLOCK	358	42.8	40.3	23	8.3	8.6	335	59.8	55.8
7. OCCURRENCE									
TOTAL	747	0.9	0.9	205	0.4	0.4	542	2.0	2.1
TO RESIDENTS	539	72.2	77.3	155	75.6	78.3	384	70.8	77.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	25	29.4	30.9	5	17.9	22.8	20	35.0	34.8
9. FETAL DEATHS	14	16.5	15.7	3	10.7	12.1	11	19.3	17.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	97.2	3	100.0	94.4	11	100.0	98.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.4	0	0.0	0.0	0	0.0	1.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	10	71.4	50.7	2	66.7	22.2	8	72.7	60.4
10. NEONATAL (UNDER 28 DAYS)	11	13.1	15.5	2	7.2	10.9	9	16.1	17.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	8.5	6.8	4	14.5	6.2	3	5.4	7.2
12. INFANT DEATHS (UNDER 1 YEAR)	18	21.5	22.2	6	21.7	17.0	12	21.4	24.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	616	11.1	10.7	311	11.4	11.7	305	10.7	9.8
MALES	340	12.7	12.6	167	12.7	13.0	173	12.6	12.2
FEMALES	276	9.6	9.0	144	10.2	10.4	132	9.0	7.8
14. AGE									
00-04 YEARS	19	4.5	5.3	6	3.9	3.5	13	4.9	6.2
05-14 YEARS	3	0.3	0.4	2	0.6	0.3	1	0.2	0.4
15-24 YEARS	14	1.5	1.4	5	1.3	0.9	9	1.7	1.7
25-34 YEARS	14	1.7	1.6	3	0.8	0.8	11	2.4	2.5
35-44 YEARS	19	3.0	4.3	4	1.2	2.1	15	5.3	7.1
45-54 YEARS	42	7.6	7.7	15	4.8	5.5	27	11.2	10.7
55-64 YEARS	103	17.4	18.8	51	14.5	16.8	52	21.6	22.0
65 AND OVER	402	56.1	52.5	225	51.3	53.1	177	63.8	51.7
15. PLACE OF DEATH									
HOSPITAL	480	77.9	77.1	232	74.6	77.2	248	81.3	77.0
OTHER INSTITUTION	75	12.2	12.8	52	16.7	13.8	23	7.5	11.7
HOME OR NON-INSTITUTION	61	9.9	10.1	27	8.7	9.0	34	11.1	11.3
16. OCCURRENCE									
TOTAL	608	1.2	1.2	313	0.8	0.9	295	2.4	2.3
TO RESIDENTS	460	75.7	73.3	233	74.4	75.5	227	76.9	70.8
OTHER EVENTS									
17. MARRIAGES	469	8.4	8.2						
18. DIVORCES AND ANNULMENTS	171	3.1	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

HARNETT COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	61597	1.0	1.0	46469	1.0	1.0	15128	1.0	1.0
MALES	30083	48.8	48.9	22732	48.9	49.1	7351	48.6	48.3
FEMALES	31514	51.2	51.1	23737	51.1	50.9	7777	51.4	51.7
2. NATURAL INCREASE	395	6.4	6.8	239	5.1	5.4	156	10.3	11.3
LIVE BIRTHS									
3. TOTAL	946	15.4	15.8	660	14.2	14.4	286	18.9	20.5
MALES	480	7.8	8.0	348	7.5	7.3	132	8.7	10.4
FEMALES	466	7.6	7.8	312	6.7	7.1	154	10.2	10.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	927	98.0	98.4	646	97.9	98.7	281	98.3	97.8
PHYSICIAN NOT IN HOSPITAL	3	0.3	0.3	2	0.3	0.2	1	0.3	0.3
#CERTIFIED NURSE MIDWIFE	13	1.4	0.9	10	1.5	0.7	3	1.0	1.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	61	6.4	7.8	31	4.7	6.2	30	10.5	11.7
6. OUT OF WEDLOCK	189	20.0	18.6	38	5.8	4.7	151	52.8	50.0
7. OCCURRENCE									
TOTAL	111	0.1	0.2	64	0.1	0.1	47	0.2	0.2
TO RESIDENTS	88	79.3	76.2	45	70.3	70.8	43	91.5	85.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	18.8	15.5	7	10.5	10.9	11	37.5	25.9
9. FETAL DEATHS	13	13.6	8.8	6	9.0	7.0	7	23.9	13.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	13	100.0	100.0	6	100.0	100.0	7	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	38.5	31.0	1	16.7	8.7	4	57.1	57.9
10. NEONATAL (UNDER 28 DAYS)	5	5.3	6.8	1	1.5	4.0	4	14.0	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	8.5	6.8	6	9.1	5.8	2	7.1	9.1
12. INFANT DEATHS (UNDER 1 YEAR)	13	13.7	13.5	7	10.6	9.7	6	21.0	22.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	551	8.9	9.0	421	9.1	8.9	130	8.6	9.2
MALES	318	10.6	10.6	240	10.6	10.5	78	10.6	11.1
FEMALES	233	7.4	7.5	181	7.6	7.5	52	6.7	7.4
14. AGE									
00-04 YEARS	14	3.0	3.3	8	2.4	2.4	6	4.3	5.5
05-14 YEARS	5	0.5	0.5	4	0.6	0.5	1	0.3	0.4
15-24 YEARS	15	1.2	1.4	9	1.0	1.4	6	1.8	1.6
25-34 YEARS	11	1.1	1.6	4	0.5	1.1	7	3.0	3.5
35-44 YEARS	18	2.5	3.5	10	1.7	2.6	8	5.6	7.5
45-54 YEARS	46	7.6	9.1	32	6.7	7.7	14	11.4	15.2
55-64 YEARS	95	17.2	16.5	69	15.6	15.4	26	23.3	21.6
65 AND OVER	347	53.9	52.1	285	55.1	52.3	62	48.9	51.4
15. PLACE OF DEATH									
HOSPITAL	373	67.7	66.8	289	68.6	68.7	84	64.6	60.8
OTHER INSTITUTION	90	16.3	17.6	73	17.3	17.1	17	13.1	19.2
HOME OR NON-INSTITUTION	88	16.0	15.6	59	14.0	14.2	29	22.3	20.0
16. OCCURRENCE									
TOTAL	446	0.9	0.9	335	0.9	0.9	111	0.9	0.9
TO RESIDENTS	332	74.4	74.4	240	71.6	73.3	92	82.9	77.8
OTHER EVENTS									
17. MARRIAGES	345	5.6	5.5						
18. DIVORCES AND ANNULMENTS	272	4.4	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

HAYWOOD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	46955	0.8	0.8	45968	1.0	1.0	987	0.1	0.1
MALES	22707	48.4	48.3	22213	48.3	48.3	494	50.1	48.4
FEMALES	24248	51.6	51.7	23755	51.7	51.7	493	49.9	51.6
2. NATURAL INCREASE	64	1.4	1.2	56	1.2	1.1	8	8.1	4.1
LIVE BIRTHS									
3. TOTAL	524	11.2	10.6	510	11.1	10.5	14	14.2	13.6
MALES	278	5.9	5.5	270	5.9	5.5	8	8.1	7.2
FEMALES	246	5.2	5.1	240	5.2	5.0	6	6.1	6.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	518	98.9	99.2	504	98.8	99.2	14	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	3	0.6	0.2	3	0.6	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	30	5.7	6.8	29	5.7	6.6	1	7.1	13.6
6. OUT OF WEDLOCK	52	9.9	11.2	49	9.6	10.9	3	21.4	22.7
7. OCCURRENCE									
TOTAL	355	0.4	0.4	344	0.6	0.6	11	0.0	0.0
TO RESIDENTS	337	94.9	95.2	327	95.1	95.4	10	90.9	89.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	15.1	19.7	8	15.5	19.8	0	0.0	14.9
9. FETAL DEATHS	6	11.3	11.7	6	11.6	11.6	0	0.0	14.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	6	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	16.7	31.0	1	16.7	28.6	0		100.0
10. NEONATAL (UNDER 28 DAYS)	2	3.8	8.1	2	3.9	8.4	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.8	5.7	2	3.9	5.9	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	7.6	13.8	4	7.8	14.2	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	460	9.8	9.4	454	9.9	9.4	6	6.1	9.5
MALES	254	11.2	11.0	250	11.3	11.1	4	8.1	9.0
FEMALES	206	8.5	7.9	204	8.6	7.9	2	4.1	10.0
14. AGE									
00-04 YEARS	4	1.6	2.9	4	1.6	2.9	0	0.0	3.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	6	0.8	0.9	6	0.8	0.9	0	0.0	0.0
25-34 YEARS	9	1.3	1.1	9	1.4	1.1	0	0.0	1.2
35-44 YEARS	14	2.2	2.2	14	2.3	2.3	0	0.0	0.0
45-54 YEARS	27	4.9	5.0	27	5.0	4.9	0	0.0	10.5
55-64 YEARS	56	10.2	11.8	55	10.2	11.7	1	11.4	20.1
65 AND OVER	344	49.8	47.4	339	49.9	47.5	5	43.5	43.1
15. PLACE OF DEATH									
HOSPITAL	301	65.4	64.1	298	65.6	64.2	3	50.0	60.9
OTHER INSTITUTION	87	18.9	19.4	85	18.7	19.3	2	33.3	23.9
HOME OR NON-INSTITUTION	72	15.7	16.5	71	15.6	16.5	1	16.7	15.2
16. OCCURRENCE									
TOTAL	432	0.9	0.8	423	1.1	1.0	9	0.1	0.1
TO RESIDENTS	375	86.8	86.8	369	87.2	87.1	6	66.7	77.1
OTHER EVENTS									
17. MARRIAGES	518	11.0	9.9						
18. DIVORCES AND ANNULMENTS	227	4.8	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

HENDERSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	63277	1.0	1.0	60805	1.3	1.3	2472	0.2	0.2
MALES	30352	48.0	47.8	29139	47.9	47.8	1213	49.1	48.2
FEMALES	32925	52.0	52.2	31666	52.1	52.2	1259	50.9	51.8
2. NATURAL INCREASE	61	1.0	1.9	21	0.3	1.6	40	16.2	9.2
LIVE BIRTHS									
3. TOTAL	704	11.1	12.3	634	10.4	11.9	70	28.3	22.8
MALES	377	6.0	6.4	338	5.6	6.2	39	15.8	12.3
FEMALES	327	5.2	5.9	296	4.9	5.7	31	12.5	10.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	634	90.1	94.6	567	89.4	94.3	67	95.7	98.5
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	1	0.2	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	64	9.1	4.6	61	9.6	4.8	3	4.3	1.5
PERMITTED MIDWIFE	1	0.1	0.1	1	0.2	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	43	6.1	6.6	37	5.8	6.3	6	8.6	10.5
6. OUT OF WEDLOCK	89	12.6	10.3	51	8.0	7.0	38	54.3	52.8
7. OCCURRENCE									
TOTAL	766	0.9	0.9	690	1.2	1.3	76	0.3	0.2
TO RESIDENTS	585	76.4	77.5	520	75.4	77.3	65	85.5	79.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	14.1	11.7	8	12.5	11.1	2	28.6	18.6
9. FETAL DEATHS	4	5.6	5.4	4	6.3	5.3	0	0.0	7.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	95.0	4	100.0	94.4	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	30.0	0	0.0	22.2	0		100.0
10. NEONATAL (UNDER 28 DAYS)	6	8.5	6.3	4	6.3	5.9	2	28.6	11.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.9	5.0	2	3.2	5.0	0	0.0	3.8
12. INFANT DEATHS (UNDER 1 YEAR)	8	11.4	11.2	6	9.5	10.9	2	28.6	15.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	643	10.2	10.4	613	10.1	10.2	30	12.1	13.6
MALES	372	12.3	12.0	356	12.2	11.9	16	13.2	14.9
FEMALES	271	8.2	8.9	257	8.1	8.7	14	11.1	12.4
14. AGE									
00-04 YEARS	10	2.7	2.7	8	2.3	2.6	2	10.0	4.3
05-14 YEARS	3	0.4	0.3	2	0.3	0.3	1	2.3	0.5
15-24 YEARS	10	1.1	1.5	10	1.2	1.5	0	0.0	2.2
25-34 YEARS	5	0.6	1.1	4	0.5	1.0	1	2.5	3.9
35-44 YEARS	19	2.3	1.9	18	2.3	1.9	1	3.5	4.1
45-54 YEARS	27	4.2	5.4	25	4.1	5.0	2	9.4	18.4
55-64 YEARS	80	11.1	12.4	74	10.6	11.7	6	27.8	33.6
65 AND OVER	489	41.2	44.1	472	40.8	43.7	17	58.6	58.3
15. PLACE OF DEATH									
HOSPITAL	417	64.9	68.0	398	64.9	68.1	19	63.3	67.3
OTHER INSTITUTION	125	19.4	17.5	120	19.6	17.5	5	16.7	17.6
HOME OR NON-INSTITUTION	101	15.7	14.4	95	15.5	14.4	6	20.0	15.1
16. OCCURRENCE									
TOTAL	601	1.2	1.2	574	1.5	1.6	27	0.2	0.3
TO RESIDENTS	506	84.2	81.7	484	84.3	82.0	22	81.5	77.1
OTHER EVENTS									
17. MARRIAGES	479	7.6	7.5						
18. DIVORCES AND ANNULMENTS	290	4.6	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

HERTFORD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	23739	0.4	0.4	10204	0.2	0.2	13535	0.9	0.9
MALES	11408	48.1	47.5	4936	48.4	47.6	6472	47.8	47.5
FEMALES	12331	51.9	52.5	5268	51.6	52.4	7063	52.2	52.5
2. NATURAL INCREASE	119	5.0	6.1	13	1.3	2.0	106	7.8	9.3
LIVE BIRTHS									
3. TOTAL	372	15.7	15.4	123	12.1	11.5	249	18.4	18.6
MALES	172	7.2	7.4	59	5.8	5.8	113	8.3	8.6
FEMALES	200	8.4	8.1	64	6.3	5.7	136	10.0	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	370	99.5	98.8	122	99.2	99.0	248	99.6	98.6
PHYSICIAN NOT IN HOSPITAL	2	0.5	1.2	1	0.8	0.8	1	0.4	1.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	30	8.1	9.9	4	3.3	5.1	26	10.4	12.2
6. OUT OF WEDLOCK	134	36.0	32.0	4	3.3	4.3	130	52.2	45.7
7. OCCURRENCE									
TOTAL	582	0.7	0.7	145	0.2	0.3	437	1.6	1.7
TO RESIDENTS	289	49.7	49.9	70	48.3	54.1	219	50.1	48.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	23.9	24.1	0	0.0	14.7	9	35.4	28.8
9. FETAL DEATHS	5	13.3	11.8	0	0.0	4.9	5	19.7	15.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	0		100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	36.4	0		0.0	1	20.0	42.1
10. NEONATAL (UNDER 28 DAYS)	4	10.8	12.5	0	0.0	9.9	4	16.1	13.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.4	4.9	0	0.0	1.7	2	8.2	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	6	16.1	17.4	0	0.0	11.5	6	24.1	20.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	253	10.7	9.4	110	10.8	9.5	143	10.6	9.2
MALES	138	12.1	11.5	66	13.4	11.9	72	11.1	11.2
FEMALES	115	9.3	7.4	44	8.4	7.4	71	10.1	7.4
14. AGE									
00-04 YEARS	9	5.1	5.0	0	0.0	3.5	9	7.7	5.8
05-14 YEARS	4	1.1	0.6	2	1.6	0.4	2	0.8	0.6
15-24 YEARS	7	1.6	1.0	3	1.7	1.2	4	1.6	0.9
25-34 YEARS	2	0.6	1.2	0	0.0	0.5	2	1.0	1.8
35-44 YEARS	9	3.4	3.0	5	4.0	1.9	4	2.9	4.1
45-54 YEARS	13	5.8	5.5	3	2.7	3.8	10	8.6	7.0
55-64 YEARS	51	20.7	15.9	19	16.5	15.0	32	24.5	16.8
65 AND OVER	158	51.6	47.7	78	48.9	44.2	80	54.5	51.5
15. PLACE OF DEATH									
HOSPITAL	170	67.2	68.3	71	64.5	68.4	99	69.2	68.2
OTHER INSTITUTION	39	15.4	13.4	19	17.3	13.5	20	14.0	13.2
HOME OR NON-INSTITUTION	44	17.4	18.4	20	18.2	18.1	24	16.8	18.6
16. OCCURRENCE									
TOTAL	297	0.6	0.6	142	0.4	0.4	155	1.3	1.2
TO RESIDENTS	182	61.3	56.1	78	54.9	52.4	104	67.1	59.7
OTHER EVENTS									
17. MARRIAGES	203	8.6	7.6						
18. DIVORCES AND ANNULMENTS	105	4.4	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

HOKE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	21897	0.4	0.4	9255	0.2	0.2	12642	0.8	0.8
MALES	10756	49.1	49.7	4607	49.8	50.4	6149	48.6	49.2
FEMALES	11141	50.9	50.3	4648	50.2	49.6	6493	51.4	50.8
2. NATURAL INCREASE	147	6.7	9.8	29	3.1	4.1	118	9.3	14.1
LIVE BIRTHS									
3. TOTAL	318	14.5	16.5	107	11.6	11.5	211	16.7	20.3
MALES	158	7.2	8.3	55	5.9	5.7	103	8.1	10.3
FEMALES	160	7.3	8.1	52	5.6	5.8	108	8.5	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	316	99.4	99.5	106	99.1	99.4	210	99.5	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	1	0.3	0.3	1	0.9	0.6	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	32	10.1	10.6	8	7.5	6.0	24	11.4	12.6
6. OUT OF WEDLOCK	127	39.9	39.1	9	8.4	6.8	118	55.9	53.1
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	50.0	0			1	100.0	50.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	9.3	21.3	2	18.3	5.8	1	4.7	27.9
9. FETAL DEATHS	3	9.3	13.8	2	18.3	5.8	1	4.7	17.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	95.8	2	100.0	100.0	1	100.0	95.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.2	0	0.0	0.0	0	0.0	4.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	54.2	0	0.0	0.0	0	0.0	61.9
10. NEONATAL (UNDER 28 DAYS)	0	0.0	7.6	0	0.0	0.0	0	0.0	10.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.3	6.5	1	9.3	5.8	1	4.7	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	2	6.3	14.0	1	9.3	5.8	1	4.7	17.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	171	7.8	6.7	78	8.4	7.3	93	7.4	6.2
MALES	85	7.9	7.5	39	8.5	8.1	46	7.5	7.0
FEMALES	86	7.7	5.9	39	8.4	6.6	47	7.2	5.3
14. AGE									
00-04 YEARS	2	1.0	2.8	1	1.5	0.9	1	0.7	3.7
05-14 YEARS	1	0.2	0.5	0	0.0	0.3	1	0.4	0.6
15-24 YEARS	3	0.8	1.0	1	0.6	1.5	2	0.8	0.8
25-34 YEARS	4	1.1	1.7	1	0.7	1.7	3	1.4	1.8
35-44 YEARS	4	1.6	2.3	1	0.8	1.2	3	2.3	3.3
45-54 YEARS	15	7.6	7.8	7	6.8	6.5	8	8.5	9.3
55-64 YEARS	41	24.7	14.9	15	16.2	13.4	26	35.4	16.8
65 AND OVER	101	56.0	47.0	52	52.3	45.4	49	60.6	48.8
15. PLACE OF DEATH									
HOSPITAL	105	61.4	56.2	49	62.8	58.7	56	60.2	53.8
OTHER INSTITUTION	26	15.2	18.1	12	15.4	19.6	14	15.1	16.8
HOME OR NON-INSTITUTION	40	23.4	25.7	17	21.8	21.7	23	24.7	29.4
16. OCCURRENCE									
TOTAL	80	0.2	0.2	37	0.1	0.1	43	0.4	0.5
TO RESIDENTS	53	66.2	46.6	22	59.5	43.2	31	72.1	49.6
OTHER EVENTS									
17. MARRIAGES	100	4.6	4.1						
18. DIVORCES AND ANNULMENTS	43	2.0	2.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

HYDE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	5941	0.1	0.1	3931	0.1	0.1	2010	0.1	0.1
MALES	2907	48.9	48.4	1961	49.9	49.1	946	47.1	47.0
FEMALES	3034	51.1	51.6	1970	50.1	50.9	1064	52.9	53.0
2. NATURAL INCREASE	7	1.2	3.4	-2	-0.5	2.0	9	4.5	5.9
LIVE BIRTHS									
3. TOTAL	80	13.5	14.4	50	12.7	13.8	30	14.9	15.4
MALES	42	7.1	7.6	28	7.1	7.5	14	7.0	7.7
FEMALES	38	6.4	6.8	22	5.6	6.3	16	8.0	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	78	97.5	97.9	48	96.0	97.0	30	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.4	0	0.0	0.6
#CERTIFIED NURSE MIDWIFE	1	1.2	0.9	1	2.0	1.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	7	8.7	8.3	2	4.0	6.4	5	16.7	11.5
6. OUT OF WEDLOCK	23	28.7	22.6	0	0.0	3.4	23	76.7	55.4
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	25.0	27.9	0	0.0	14.9	2	66.7	49.7
9. FETAL DEATHS	0	0.0	14.0	0	0.0	7.4	0	0.0	24.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		83.3	0		50.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		16.7	0		50.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		16.7	0		0.0	0		25.0
10. NEONATAL (UNDER 28 DAYS)	2	25.0	14.2	0	0.0	7.5	2	66.7	25.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	12.8	9.6	1	20.0	7.5	0	0.0	13.1
12. INFANT DEATHS (UNDER 1 YEAR)	3	37.5	23.6	1	20.0	15.0	2	66.7	38.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	73	12.3	11.0	52	13.2	11.8	21	10.4	9.5
MALES	33	11.4	12.9	22	11.2	13.5	11	11.6	11.7
FEMALES	40	13.2	9.3	30	15.2	10.2	10	9.4	7.6
14. AGE									
00-04 YEARS	3	6.6	4.6	1	3.3	2.9	2	13.6	7.8
05-14 YEARS	2	2.2	1.0	2	3.6	1.5	0	0.0	0.5
15-24 YEARS	1	1.0	1.6	0	0.0	1.0	1	2.5	2.5
25-34 YEARS	1	1.0	1.2	0	0.0	1.0	1	3.4	1.5
35-44 YEARS	3	4.9	3.7	2	4.6	2.4	1	5.6	6.9
45-54 YEARS	3	5.5	7.3	1	2.7	5.3	2	11.4	11.5
55-64 YEARS	7	12.1	10.3	4	9.8	10.3	3	17.4	10.3
65 AND OVER	53	59.2	51.7	42	67.3	57.0	11	40.6	40.4
15. PLACE OF DEATH									
HOSPITAL	38	52.1	59.7	29	55.8	59.2	9	42.9	60.8
OTHER INSTITUTION	14	19.2	15.4	12	23.1	17.5	2	9.5	10.3
HOME OR NON-INSTITUTION	21	28.8	24.9	11	21.2	23.2	10	47.6	28.9
16. OCCURRENCE									
TOTAL	31	0.1	0.1	20	0.1	0.0	11	0.1	0.1
TO RESIDENTS	24	77.4	78.6	13	65.0	73.0	11	100.0	91.9
OTHER EVENTS									
17. MARRIAGES	62	10.4	9.1						
18. DIVORCES AND ANNULMENTS	15	2.5	2.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

IREDELL COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	84973	1.4	1.4	69671	1.5	1.5	15302	1.0	1.0
MALES	41096	48.4	48.1	33761	48.5	48.2	7335	47.9	47.3
FEMALES	43877	51.6	51.9	35910	51.5	51.8	7967	52.1	52.7
2. NATURAL INCREASE	283	3.3	4.4	153	2.2	3.3	130	8.5	9.8
LIVE BIRTHS									
3. TOTAL	1054	12.4	13.0	797	11.4	12.0	257	16.8	17.7
MALES	536	6.3	6.6	401	5.8	6.0	135	8.8	9.1
FEMALES	518	6.1	6.4	396	5.7	6.0	122	8.0	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1046	99.2	99.4	793	99.5	99.3	253	98.4	99.5
PHYSICIAN NOT IN HOSPITAL	4	0.4	0.1	1	0.1	0.0	3	1.2	0.2
#CERTIFIED NURSE MIDWIFE	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	69	6.5	7.3	42	5.3	5.6	27	10.5	12.4
6. OUT OF WEDLOCK	209	19.8	19.3	54	6.8	6.3	155	60.3	59.9
7. OCCURRENCE									
TOTAL	1128	1.3	1.4	880	1.5	1.6	248	0.9	1.0
TO RESIDENTS	910	80.7	79.1	678	77.0	75.7	232	93.5	91.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	8.5	20.6	6	7.5	15.9	3	11.6	34.9
9. FETAL DEATHS	5	4.7	12.0	3	3.7	8.7	2	7.7	22.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	95.5	3	100.0	97.2	2	100.0	93.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.5	0	0.0	2.8	0	0.0	6.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	33.3	0	0.0	8.3	2	100.0	63.3
10. NEONATAL (UNDER 28 DAYS)	4	3.8	8.7	3	3.8	7.3	1	3.9	12.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	4.8	3.7	4	5.0	2.7	1	3.9	6.9
12. INFANT DEATHS (UNDER 1 YEAR)	9	8.5	12.3	7	8.8	10.0	2	7.8	19.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	771	9.1	8.6	644	9.2	8.7	127	8.3	7.9
MALES	409	10.0	10.1	337	10.0	10.2	72	9.8	9.6
FEMALES	362	8.3	7.2	307	8.5	7.4	55	6.9	6.5
14. AGE									
00-04 YEARS	12	2.2	2.8	10	2.4	2.4	2	1.4	4.1
05-14 YEARS	3	0.2	0.4	2	0.2	0.4	1	0.3	0.3
15-24 YEARS	17	1.2	1.1	16	1.5	1.2	1	0.3	0.7
25-34 YEARS	18	1.4	1.4	10	0.9	1.3	8	3.2	2.2
35-44 YEARS	20	1.8	2.4	15	1.6	2.0	5	3.0	5.3
45-54 YEARS	46	5.0	5.5	39	4.8	5.0	7	5.8	9.0
55-64 YEARS	102	11.7	12.7	78	10.2	11.6	24	22.3	20.0
65 AND OVER	553	53.4	48.4	474	52.2	48.1	79	61.8	50.8
15. PLACE OF DEATH									
HOSPITAL	570	73.9	74.2	474	73.6	74.1	96	75.6	75.0
OTHER INSTITUTION	105	13.6	12.9	92	14.3	13.4	13	10.2	9.8
HOME OR NON-INSTITUTION	96	12.5	12.9	78	12.1	12.5	18	14.2	15.1
16. OCCURRENCE									
TOTAL	701	1.4	1.4	597	1.6	1.6	104	0.8	0.9
TO RESIDENTS	591	84.3	81.5	494	82.7	80.2	97	93.3	88.7
OTHER EVENTS									
17. MARRIAGES	754	8.9	7.9						
18. DIVORCES AND ANNULMENTS	346	4.1	4.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

JACKSON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	26874	0.4	0.4	23656	0.5	0.5	3218	0.2	0.2
MALES	13114	48.8	49.0	11515	48.7	49.0	1599	49.7	49.3
FEMALES	13760	51.2	51.0	12141	51.3	51.0	1619	50.3	50.7
2. NATURAL INCREASE	99	3.7	4.1	56	2.4	2.9	43	13.4	13.6
LIVE BIRTHS									
3. TOTAL	313	11.6	11.5	251	10.6	10.3	62	19.3	20.4
MALES	165	6.1	5.9	136	5.7	5.2	29	9.0	11.0
FEMALES	148	5.5	5.6	115	4.9	5.1	33	10.3	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	310	99.0	98.8	249	99.2	98.7	61	98.4	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.5	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	23	7.3	6.4	19	7.6	6.2	4	6.5	7.4
6. OUT OF WEDLOCK	39	12.5	12.1	21	8.4	7.5	18	29.0	29.8
7. OCCURRENCE									
TOTAL	407	0.5	0.5	342	0.6	0.6	65	0.2	0.2
TO RESIDENTS	230	56.5	54.6	208	60.8	57.7	22	33.8	36.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	28.5	21.0	5	19.8	15.8	4	63.5	41.1
9. FETAL DEATHS	3	9.5	11.2	2	7.9	8.3	1	15.9	22.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	94.1	2	100.0	100.0	1	100.0	85.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	17.6	0	0.0	0.0	0	0.0	42.9
10. NEONATAL (UNDER 28 DAYS)	6	19.2	10.0	3	12.0	7.5	3	48.4	19.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	9.8	4.7	2	8.1	3.4	1	16.9	9.9
12. INFANT DEATHS (UNDER 1 YEAR)	9	28.8	14.6	5	19.9	10.9	4	64.5	29.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	214	8.0	7.4	195	8.2	7.5	19	5.9	6.8
MALES	130	9.9	8.8	116	10.1	8.7	14	8.8	9.5
FEMALES	84	6.1	6.0	79	6.5	6.2	5	3.1	4.2
14. AGE									
00-04 YEARS	9	6.1	3.2	5	4.2	2.5	4	14.4	6.7
05-14 YEARS	2	0.6	0.4	1	0.4	0.4	1	1.7	0.3
15-24 YEARS	2	0.3	0.6	2	0.3	0.4	0	0.0	1.4
25-34 YEARS	7	1.8	1.8	6	1.7	1.4	1	2.0	4.7
35-44 YEARS	6	1.9	2.0	6	2.1	2.2	0	0.0	0.6
45-54 YEARS	8	3.3	5.1	6	2.8	4.3	2	7.7	12.8
55-64 YEARS	31	13.7	10.9	26	12.6	10.7	5	25.0	13.3
65 AND OVER	149	48.7	46.8	143	50.2	46.9	6	27.9	44.7
15. PLACE OF DEATH									
HOSPITAL	123	57.5	64.0	108	55.4	64.2	15	78.9	62.1
OTHER INSTITUTION	39	18.2	15.2	38	19.5	15.8	1	5.3	10.7
HOME OR NON-INSTITUTION	52	24.3	20.8	49	25.1	20.0	3	15.8	27.2
16. OCCURRENCE									
TOTAL	179	0.4	0.3	167	0.4	0.4	12	0.1	0.1
TO RESIDENTS	141	78.8	74.9	133	79.6	74.5	8	66.7	81.6
OTHER EVENTS									
17. MARRIAGES	207	7.7	7.7						
18. DIVORCES AND ANNULMENTS	104	3.9	3.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

JOHNSTON COUNTY

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	73125	1.2	1.2	58494	1.3	1.3	14631	1.0	1.0
MALES	35242	48.2	47.8	28351	48.5	48.2	6891	47.1	46.3
FEMALES	37883	51.8	52.2	30143	51.5	51.8	7740	52.9	53.7
2. NATURAL INCREASE	298	4.1	3.6	145	2.5	2.3	153	10.5	8.9
LIVE BIRTHS									
3. TOTAL	958	13.1	13.3	680	11.6	11.9	278	19.0	19.1
MALES	487	6.7	6.9	344	5.9	6.2	143	9.8	9.7
FEMALES	471	6.4	6.4	336	5.7	5.6	135	9.2	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	946	98.7	98.6	675	99.3	98.6	271	97.5	98.5
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.5	1	0.1	0.6	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	2	0.2	0.4	2	0.3	0.4	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	82	8.6	8.4	48	7.1	6.1	34	12.2	14.0
6. OUT OF WEDLOCK	182	19.0	18.3	37	5.4	5.2	145	52.2	50.9
7. OCCURRENCE									
TOTAL	530	0.6	0.7	330	0.6	0.6	200	0.8	0.8
TO RESIDENTS	457	86.2	84.7	271	82.1	80.8	186	93.0	91.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	19.6	19.4	13	18.9	16.1	6	21.4	27.6
9. FETAL DEATHS	10	10.3	12.1	7	10.2	11.1	3	10.7	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	96.6	7	100.0	97.4	3	100.0	95.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.7	0	0.0	0.0	0	0.0	5.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	30.0	17.2	0	0.0	7.9	3	100.0	35.0
10. NEONATAL (UNDER 28 DAYS)	9	9.4	7.4	6	8.8	5.0	3	10.8	13.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.1	6.8	1	1.5	5.7	1	3.6	9.7
12. INFANT DEATHS (UNDER 1 YEAR)	11	11.5	14.2	7	10.3	10.7	4	14.4	22.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	660	9.0	9.7	535	9.1	9.6	125	8.5	10.2
MALES	388	11.0	11.8	317	11.2	11.4	71	10.3	13.1
FEMALES	272	7.2	7.8	218	7.2	7.8	54	7.0	7.8
14. AGE									
00-04 YEARS	14	2.8	3.6	8	2.2	2.7	6	4.5	6.0
05-14 YEARS	4	0.4	0.4	3	0.4	0.3	1	0.4	0.5
15-24 YEARS	11	1.0	1.2	8	0.9	1.2	3	1.1	1.4
25-34 YEARS	25	2.2	1.9	20	2.2	1.6	5	2.1	3.0
35-44 YEARS	32	3.2	3.2	22	2.6	2.5	10	6.2	7.1
45-54 YEARS	51	6.5	7.9	40	6.1	6.7	11	9.0	14.6
55-64 YEARS	123	16.6	17.1	99	15.8	15.7	24	20.7	25.4
65 AND OVER	400	47.4	52.7	335	47.8	52.8	65	45.6	52.0
15. PLACE OF DEATH									
HOSPITAL	440	66.7	65.6	357	66.7	66.6	83	66.4	61.8
OTHER INSTITUTION	87	13.2	13.6	70	13.1	12.7	17	13.6	17.1
HOME OR NON-INSTITUTION	133	20.2	20.8	108	20.2	20.8	25	20.0	21.1
16. OCCURRENCE									
TOTAL	382	0.8	0.9	305	0.8	0.9	77	0.6	0.8
TO RESIDENTS	354	92.7	92.2	284	93.1	93.5	70	90.9	87.4
OTHER EVENTS									
17. MARRIAGES	618	8.5	8.0						
18. DIVORCES AND ANNULMENTS	308	4.2	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

JONES COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	9772	0.2	0.2	5477	0.1	0.1	4295	0.3	0.3
MALES	4581	46.9	47.3	2612	47.7	48.2	1969	45.8	46.0
FEMALES	5191	53.1	52.7	2865	52.3	51.8	2326	54.2	54.0
2. NATURAL INCREASE	50	5.1	5.0	17	3.1	3.4	33	7.7	7.0
LIVE BIRTHS									
3. TOTAL	134	13.7	13.4	76	13.9	12.4	58	13.5	14.8
MALES	79	8.1	7.0	44	8.0	6.6	35	8.1	7.6
FEMALES	55	5.6	6.4	32	5.8	5.8	23	5.4	7.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	133	99.3	99.7	76	100.0	100.0	57	98.3	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.7	0.2	0	0.0	0.0	1	1.7	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	12	9.0	10.4	6	7.9	7.3	6	10.3	13.9
6. OUT OF WEDLOCK	32	23.9	25.0	4	5.3	5.6	28	48.3	46.6
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	21.9	30.3	1	13.0	31.8	2	33.3	28.6
9. FETAL DEATHS	3	21.9	15.1	1	13.0	11.6	2	33.3	19.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	70.0	0	0.0	25.0	2	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	15.4	0	0.0	20.5	0	0.0	9.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	14.9	4.7	1	13.2	6.0	1	17.2	3.3
12. INFANT DEATHS (UNDER 1 YEAR)	2	14.9	20.0	1	13.2	26.3	1	17.2	12.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	84	8.6	8.5	59	10.8	9.0	25	5.8	7.8
MALES	50	10.9	10.3	34	13.0	11.0	16	8.1	9.4
FEMALES	34	6.5	6.8	25	8.7	7.1	9	3.9	6.5
14. AGE									
00-04 YEARS	3	3.9	4.5	2	5.4	6.2	1	2.6	2.8
05-14 YEARS	1	0.6	0.3	0	0.0	0.3	1	1.3	0.3
15-24 YEARS	0	0.0	1.5	0	0.0	1.9	0	0.0	1.2
25-34 YEARS	4	2.6	1.9	4	4.8	2.1	0	0.0	1.8
35-44 YEARS	3	2.7	3.1	2	2.8	2.4	1	2.5	4.4
45-54 YEARS	4	4.2	6.9	2	3.6	6.0	2	5.0	8.1
55-64 YEARS	8	7.9	12.5	5	8.1	10.6	3	7.4	15.6
65 AND OVER	61	49.8	42.3	44	57.1	42.4	17	37.4	42.1
15. PLACE OF DEATH									
HOSPITAL	57	67.9	72.3	39	66.1	74.6	18	72.0	68.7
OTHER INSTITUTION	14	16.7	13.4	12	20.3	14.9	2	8.0	11.0
HOME OR NON-INSTITUTION	13	15.5	14.4	8	13.6	10.5	5	20.0	20.2
16. OCCURRENCE									
TOTAL	15	0.0	0.0	9	0.0	0.0	6	0.0	0.1
TO RESIDENTS	14	93.3	85.9	8	88.9	85.7	6	100.0	86.0
OTHER EVENTS									
17. MARRIAGES	72	7.4	8.2						
18. DIVORCES AND ANNULMENTS	21	2.1	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

LEE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	38470	0.6	0.6	29770	0.7	0.6	8700	0.6	0.6
MALES	18417	47.9	47.6	14310	48.1	47.9	4107	47.2	46.7
FEMALES	20053	52.1	52.4	15460	51.9	52.1	4593	52.8	53.3
2. NATURAL INCREASE	206	5.4	6.7	124	4.2	5.2	82	9.4	11.8
LIVE BIRTHS									
3. TOTAL	565	14.7	16.1	407	13.7	14.4	158	18.2	21.9
MALES	295	7.7	8.1	220	7.4	7.3	75	8.6	10.8
FEMALES	270	7.0	8.0	187	6.3	7.1	83	9.5	11.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	557	98.6	98.9	401	98.5	98.6	156	98.7	99.5
PHYSICIAN NOT IN HOSPITAL	2	0.4	0.1	1	0.2	0.0	1	0.6	0.2
#CERTIFIED NURSE MIDWIFE	6	1.1	0.9	5	1.2	1.2	1	0.6	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	40	7.1	8.0	23	5.7	6.3	17	10.8	11.8
6. OUT OF WEDLOCK	125	22.1	21.5	33	8.1	7.3	92	58.2	53.5
7. OCCURRENCE									
TOTAL	524	0.6	0.7	412	0.7	0.8	112	0.4	0.6
TO RESIDENTS	333	63.5	67.2	260	63.1	65.7	73	65.2	71.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	21.1	21.7	9	22.0	21.7	3	19.0	21.6
9. FETAL DEATHS	3	5.3	9.3	3	7.3	9.6	0	0.0	8.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	17.9	0	0.0	5.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	9	15.9	12.5	6	14.7	12.2	3	19.0	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.8	4.4	0	0.0	2.0	1	6.5	10.0
12. INFANT DEATHS (UNDER 1 YEAR)	10	17.7	16.8	6	14.7	14.1	4	25.3	22.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	359	9.3	9.4	283	9.5	9.2	76	8.7	10.2
MALES	199	10.8	11.2	160	11.2	10.7	39	9.5	12.7
FEMALES	160	8.0	7.8	123	8.0	7.8	37	8.1	8.0
14. AGE									
00-04 YEARS	13	4.6	4.6	8	4.0	3.5	5	5.9	7.3
05-14 YEARS	3	0.5	0.3	3	0.7	0.2	0	0.0	0.4
15-24 YEARS	8	1.3	1.4	4	0.8	1.1	4	2.6	2.1
25-34 YEARS	6	0.9	1.5	2	0.4	0.9	4	2.7	3.6
35-44 YEARS	14	2.7	3.0	10	2.4	2.5	4	4.2	5.3
45-54 YEARS	30	7.5	7.2	19	5.9	6.3	11	14.5	10.9
55-64 YEARS	62	16.7	16.6	47	15.6	14.8	15	21.4	24.1
65 AND OVER	223	54.4	55.9	190	57.0	55.8	33	43.1	56.5
15. PLACE OF DEATH									
HOSPITAL	245	68.2	68.0	194	68.6	68.1	51	67.1	67.5
OTHER INSTITUTION	67	18.7	18.7	54	19.1	19.8	13	17.1	15.3
HOME OR NON-INSTITUTION	47	13.1	13.3	35	12.4	12.1	12	15.8	17.2
16. OCCURRENCE									
TOTAL	337	0.7	0.7	272	0.7	0.7	65	0.5	0.6
TO RESIDENTS	265	78.6	76.9	216	79.4	77.3	49	75.4	75.8
OTHER EVENTS									
17. MARRIAGES	293	7.6	7.7						
18. DIVORCES AND ANNULMENTS	238	6.2	5.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

LENOIR COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	60530	1.0	1.0	36587	0.8	0.8	23943	1.6	1.6
MALES	28601	47.3	47.0	17621	48.2	47.9	10980	45.9	45.6
FEMALES	31929	52.7	53.0	18966	51.8	52.1	12963	54.1	54.4
2. NATURAL INCREASE	232	3.8	4.6	60	1.6	2.5	172	7.2	7.8
LIVE BIRTHS									
3. TOTAL	791	13.1	14.2	399	10.9	11.9	392	16.4	17.9
MALES	415	6.9	7.3	198	5.4	6.1	217	9.1	9.1
FEMALES	376	6.2	7.0	201	5.5	5.8	175	7.3	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	791	100.0	99.6	399	100.0	99.6	392	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	72	9.1	8.9	30	7.5	6.1	42	10.7	11.6
6. OUT OF WEDLOCK	242	30.6	28.0	29	7.3	6.0	213	54.3	50.7
7. OCCURRENCE									
TOTAL	867	1.0	1.2	482	0.8	0.9	385	1.5	1.6
TO RESIDENTS	682	78.7	76.8	341	70.7	69.7	341	88.6	85.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	19.9	22.5	11	27.0	21.9	5	12.6	23.1
9. FETAL DEATHS	12	14.9	13.9	8	19.7	15.0	4	10.1	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	98.3	8	100.0	97.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.7	0	0.0	3.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	8.3	20.0	0	0.0	0.0	1	25.0	44.4
10. NEONATAL (UNDER 28 DAYS)	4	5.1	8.7	3	7.5	6.9	1	2.6	10.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.5	6.9	1	2.5	3.3	1	2.6	10.6
12. INFANT DEATHS (UNDER 1 YEAR)	6	7.6	15.5	4	10.0	10.2	2	5.1	21.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	559	9.2	9.7	339	9.3	9.4	220	9.2	10.1
MALES	305	10.7	11.3	189	10.7	10.6	116	10.6	12.4
FEMALES	254	8.0	8.2	150	7.9	8.2	104	8.0	8.1
14. AGE									
00-04 YEARS	9	2.1	3.6	5	2.4	2.3	4	1.8	5.0
05-14 YEARS	4	0.4	0.4	3	0.6	0.4	1	0.2	0.4
15-24 YEARS	13	1.3	1.5	10	1.8	1.4	3	0.7	1.6
25-34 YEARS	14	1.4	1.7	5	0.9	1.2	9	2.2	2.6
35-44 YEARS	20	2.7	3.2	5	1.0	2.1	15	6.3	6.1
45-54 YEARS	44	6.9	8.7	23	5.3	6.9	21	10.4	12.7
55-64 YEARS	100	16.0	17.5	48	11.5	14.1	52	25.1	24.1
65 AND OVER	355	52.4	53.4	240	54.6	54.9	115	48.4	50.9
15. PLACE OF DEATH									
HOSPITAL	366	65.5	66.3	227	67.0	66.3	139	63.2	66.3
OTHER INSTITUTION	98	17.5	18.2	61	18.0	19.3	37	16.8	16.5
HOME OR NON-INSTITUTION	95	17.0	15.5	51	15.0	14.4	44	20.0	17.2
16. OCCURRENCE									
TOTAL	550	1.1	1.2	347	0.9	1.0	203	1.7	1.8
TO RESIDENTS	434	78.9	78.8	260	74.9	75.0	174	85.7	84.9
OTHER EVENTS									
17. MARRIAGES	529	8.7	8.3						
18. DIVORCES AND ANNULMENTS	336	5.6	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

LINCOLN COUNTY

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	43626	0.7	0.7	39577	0.9	0.9	4049	0.3	0.3
MALES	21379	49.0	48.8	19425	49.1	48.9	1954	48.3	48.2
FEMALES	22247	51.0	51.2	20152	50.9	51.1	2095	51.7	51.8
2. NATURAL INCREASE	239	5.5	5.7	202	5.1	5.1	37	9.1	11.1
LIVE BIRTHS									
3. TOTAL	576	13.2	13.4	513	13.0	12.9	63	15.6	17.9
MALES	298	6.8	6.7	263	6.6	6.4	35	8.6	8.8
FEMALES	278	6.4	6.7	250	6.3	6.5	28	6.9	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	576	100.0	99.7	513	100.0	99.7	63	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	38	6.6	6.6	29	5.7	5.8	9	14.3	12.4
6. OUT OF WEDLOCK	85	14.8	13.4	48	9.4	7.4	37	58.7	55.1
7. OCCURRENCE									
TOTAL	459	0.5	0.5	387	0.7	0.6	72	0.3	0.3
TO RESIDENTS	349	76.0	77.2	297	76.7	76.1	52	72.2	82.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	24.0	19.6	12	23.1	19.2	2	31.3	22.3
9. FETAL DEATHS	7	12.0	10.5	6	11.6	10.4	1	15.6	11.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	96.7	6	100.0	96.2	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.3	0	0.0	3.8	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	6.7	0	0.0	0.0	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	7	12.2	9.2	6	11.7	8.9	1	15.9	11.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.8	6.1	1	2.0	6.5	0	0.0	2.9
12. INFANT DEATHS (UNDER 1 YEAR)	8	13.9	15.2	7	13.6	15.4	1	15.9	14.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	337	7.7	7.7	311	7.9	7.8	26	6.4	6.8
MALES	195	9.1	9.1	181	9.3	9.2	14	7.2	8.3
FEMALES	142	6.4	6.3	130	6.5	6.4	12	5.7	5.5
14. AGE									
00-04 YEARS	9	3.0	3.6	8	3.1	3.5	1	2.5	4.2
05-14 YEARS	2	0.3	0.3	2	0.3	0.3	0	0.0	0.2
15-24 YEARS	15	2.1	1.3	11	1.7	1.3	4	5.1	1.0
25-34 YEARS	7	1.0	1.0	7	1.1	0.9	0	0.0	1.8
35-44 YEARS	14	2.3	2.5	10	1.7	2.0	4	9.0	9.1
45-54 YEARS	25	5.3	5.9	23	5.2	5.9	2	6.6	5.8
55-64 YEARS	37	8.9	11.9	35	9.1	11.9	2	6.8	11.8
65 AND OVER	228	51.8	49.2	215	52.4	49.3	13	43.6	48.8
15. PLACE OF DEATH									
HOSPITAL	271	80.4	83.7	255	82.0	84.0	16	61.5	80.0
OTHER INSTITUTION	43	12.8	11.2	35	11.3	11.0	8	30.8	12.6
HOME OR NON-INSTITUTION	23	6.8	5.2	21	6.8	5.0	2	7.7	7.4
16. OCCURRENCE									
TOTAL	267	0.5	0.5	248	0.6	0.7	19	0.2	0.2
TO RESIDENTS	229	85.8	83.3	213	85.9	83.4	16	84.2	83.2
OTHER EVENTS									
17. MARRIAGES	311	7.1	6.4						
18. DIVORCES AND ANNULMENTS	211	4.8	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

MCDOWELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	36094	0.6	0.6	34349	0.8	0.8	1745	0.1	0.1
MALES	17525	48.6	48.3	16713	48.7	48.3	812	46.5	47.4
FEMALES	18569	51.4	51.7	17636	51.3	51.7	933	53.5	52.6
2. NATURAL INCREASE	113	3.1	4.7	110	3.2	4.6	3	1.7	7.8
LIVE BIRTHS									
3. TOTAL	404	11.2	12.6	386	11.2	12.4	18	10.3	16.1
MALES	217	6.0	6.7	207	6.0	6.6	10	5.7	8.9
FEMALES	187	5.2	5.8	179	5.2	5.8	8	4.6	7.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	401	99.3	99.6	383	99.2	99.7	18	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.5	0.1	2	0.5	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	25	6.2	7.2	24	6.2	7.0	1	5.6	10.2
6. OUT OF WEDLOCK	38	9.4	9.7	31	8.0	7.8	7	38.9	39.4
7. OCCURRENCE									
TOTAL	170	0.2	0.2	160	0.3	0.3	10	0.0	0.1
TO RESIDENTS	164	96.5	94.1	154	96.2	93.9	10	100.0	96.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	17.2	18.1	6	15.5	16.0	1	55.6	50.0
9. FETAL DEATHS	2	4.9	11.5	2	5.2	10.8	0	0.0	21.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	7.7	0	0.0	4.3	0		33.3
10. NEONATAL (UNDER 28 DAYS)	5	12.4	6.7	4	10.4	5.2	1	55.6	29.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.5	3.2	0	0.0	2.9	1	58.8	7.5
12. INFANT DEATHS (UNDER 1 YEAR)	6	14.9	9.8	4	10.4	8.1	2	111.1	36.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	291	8.1	7.8	276	8.0	7.8	15	8.6	8.4
MALES	156	8.9	9.3	147	8.8	9.3	9	11.1	9.9
FEMALES	135	7.3	6.4	129	7.3	6.4	6	6.4	6.9
14. AGE									
00-04 YEARS	7	2.9	2.7	5	2.2	2.4	2	14.1	7.1
05-14 YEARS	2	0.4	0.3	2	0.4	0.3	0	0.0	0.6
15-24 YEARS	8	1.4	0.8	8	1.5	0.9	0	0.0	0.0
25-34 YEARS	7	1.2	1.1	7	1.3	1.0	0	0.0	1.5
35-44 YEARS	5	1.1	1.9	5	1.1	1.9	0	0.0	2.3
45-54 YEARS	11	2.8	4.7	11	2.9	4.7	0	0.0	3.7
55-64 YEARS	44	12.2	12.5	43	12.4	12.6	1	6.6	9.4
65 AND OVER	207	46.8	44.1	195	46.2	43.5	12	60.3	55.9
15. PLACE OF DEATH									
HOSPITAL	170	58.4	58.7	163	59.1	58.7	7	46.7	59.2
OTHER INSTITUTION	75	25.8	23.3	72	26.1	23.3	3	20.0	23.9
HOME OR NON-INSTITUTION	46	15.8	18.0	41	14.9	18.1	5	33.3	16.9
16. OCCURRENCE									
TOTAL	209	0.4	0.4	196	0.5	0.5	13	0.1	0.1
TO RESIDENTS	190	90.9	87.3	179	91.3	87.3	11	84.6	86.3
OTHER EVENTS									
17. MARRIAGES	311	8.6	8.0						
18. DIVORCES AND ANNULMENTS	171	4.7	4.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

MACON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	22312	0.4	0.4	21850	0.5	0.5	462	0.0	0.0
MALES	10822	48.5	48.2	10510	48.1	47.9	312	67.5	65.4
FEMALES	11490	51.5	51.8	11340	51.9	52.1	150	32.5	34.6
2. NATURAL INCREASE	5	0.2	0.6	4	0.2	0.6	1	2.2	-0.9
LIVE BIRTHS									
3. TOTAL	240	10.8	11.0	234	10.7	11.0	6	13.0	9.0
MALES	119	5.3	5.6	116	5.3	5.7	3	6.5	3.8
FEMALES	121	5.4	5.3	118	5.4	5.3	3	6.5	5.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	237	98.7	98.3	231	98.7	98.2	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	3	1.2	1.4	3	1.3	1.4	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	11	4.6	6.5	10	4.3	6.2	1	16.7	26.3
6. OUT OF WEDLOCK	14	5.8	5.8	14	6.0	5.7	0	0.0	10.5
7. OCCURRENCE									
TOTAL	200	0.2	0.2	197	0.3	0.3	3	0.0	0.0
TO RESIDENTS	168	84.0	88.7	165	83.8	88.7	3	100.0	91.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	16.5	13.8	4	16.9	13.1	0	0.0	50.0
9. FETAL DEATHS	3	12.3	7.7	3	12.7	7.0	0	0.0	50.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	22.2	0	0.0	12.5	0		100.0
10. NEONATAL (UNDER 28 DAYS)	1	4.2	6.1	1	4.3	6.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.2	5.2	1	4.3	5.3	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.3	11.3	2	8.5	11.5	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	235	10.5	10.3	230	10.5	10.3	5	10.8	9.9
MALES	151	14.0	12.2	150	14.3	12.4	1	3.2	6.5
FEMALES	84	7.3	8.6	80	7.1	8.5	4	26.7	16.4
14. AGE									
00-04 YEARS	3	2.6	2.7	3	2.6	2.7	0	0.0	0.0
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
15-24 YEARS	5	1.6	0.9	5	1.8	1.0	0	0.0	0.0
25-34 YEARS	6	2.0	1.6	6	2.0	1.6	0	0.0	0.0
35-44 YEARS	2	0.7	1.4	2	0.7	1.4	0	0.0	0.0
45-54 YEARS	6	2.4	4.2	5	2.1	4.1	1	29.4	7.4
55-64 YEARS	29	10.7	12.0	28	10.4	11.9	1	34.5	18.7
65 AND OVER	184	43.0	41.9	181	42.8	41.6	3	62.5	65.4
15. PLACE OF DEATH									
HOSPITAL	184	78.3	76.8	180	78.3	76.9	4	80.0	71.4
OTHER INSTITUTION	31	13.2	10.4	30	13.0	10.5	1	20.0	4.8
HOME OR NON-INSTITUTION	20	8.5	12.8	20	8.7	12.6	0	0.0	23.8
16. OCCURRENCE									
TOTAL	188	0.4	0.4	183	0.5	0.5	5	0.0	0.0
TO RESIDENTS	144	76.6	80.0	139	76.0	79.6	5	100.0	95.0
OTHER EVENTS									
17. MARRIAGES	257	11.5	10.3						
18. DIVORCES AND ANNULMENTS	71	3.2	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

MADISON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	16954	0.3	0.3	16755	0.4	0.4	199	0.0	0.0
MALES	8336	49.2	48.5	8233	49.1	48.5	103	51.8	53.2
FEMALES	8618	50.8	51.5	8522	50.9	51.5	96	48.2	46.8
2. NATURAL INCREASE	51	3.0	1.4	51	3.0	1.5	0	0.0	-3.3
LIVE BIRTHS									
3. TOTAL	193	11.4	10.9	191	11.4	11.0	2	10.1	3.3
MALES	97	5.7	5.7	97	5.8	5.7	0	0.0	0.0
FEMALES	96	5.7	5.2	94	5.6	5.2	2	10.1	3.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	187	96.9	96.9	185	96.9	96.9	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.5	1	0.5	0.5	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.5	0.2	1	0.5	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	17	8.8	7.1	17	8.9	7.1	0	0.0	0.0
6. OUT OF WEDLOCK	19	9.8	8.8	19	9.9	8.8	0	0.0	0.0
7. OCCURRENCE									
TOTAL	5	0.0	0.0	5	0.0	0.0	0	0.0	0.0
TO RESIDENTS	5	100.0	100.0	5	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	20.6	17.0	4	20.8	17.1	0	0.0	0.0
9. FETAL DEATHS	1	5.2	7.4	1	5.2	7.5	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	14.3	0	0.0	14.3	0		
10. NEONATAL (UNDER 28 DAYS)	3	15.5	9.6	3	15.7	9.7	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	15.8	3.2	3	16.0	3.3	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	6	31.1	12.8	6	31.4	12.9	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	142	8.4	9.4	140	8.4	9.5	2	10.1	6.7
MALES	70	8.4	11.0	69	8.4	11.1	1	9.7	8.4
FEMALES	72	8.4	7.9	71	6.3	8.0	1	10.4	4.8
14. AGE									
00-04 YEARS	8	7.6	3.7	8	7.7	3.8	0	0.0	0.0
05-14 YEARS	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
15-24 YEARS	2	0.6	1.7	2	0.7	1.7	0	0.0	0.0
25-34 YEARS	0	0.0	1.0	0	0.0	1.0	0	0.0	10.3
35-44 YEARS	4	1.9	2.3	4	1.9	2.3	0	0.0	0.0
45-54 YEARS	5	2.9	4.9	5	3.0	5.0	0	0.0	0.0
55-64 YEARS	19	11.7	11.2	19	11.8	11.2	0	0.0	10.6
65 AND OVER	104	41.7	44.1	102	41.3	44.3	2	83.3	28.0
15. PLACE OF DEATH									
HOSPITAL	57	40.1	47.3	56	40.0	47.2	1	50.0	66.7
OTHER INSTITUTION	48	33.8	24.7	48	34.3	24.8	0	0.0	0.0
HOME OR NON-INSTITUTION	37	26.1	28.0	36	25.7	28.0	1	50.0	33.3
16. OCCURRENCE									
TOTAL	88	0.2	0.1	86	0.2	0.2	2	0.0	0.0
TO RESIDENTS	67	76.1	82.7	66	76.7	82.8	1	50.0	66.7
OTHER EVENTS									
17. MARRIAGES	128	7.5	7.3						
18. DIVORCES AND ANNULMENTS	44	2.6	2.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

MARTIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	26268	0.4	0.4	14397	0.3	0.3	11871	0.8	0.8
MALES	12473	47.5	47.3	6853	47.6	47.3	5620	47.3	47.2
FEMALES	13795	52.5	52.7	7544	52.4	52.7	6251	52.7	52.8
2. NATURAL INCREASE	124	4.7	4.7	40	2.8	1.9	84	7.1	8.1
LIVE BIRTHS									
3. TOTAL	367	14.0	14.2	169	11.7	11.4	198	16.7	17.7
MALES	188	7.2	7.2	87	6.0	5.7	101	8.5	9.1
FEMALES	179	6.8	7.0	82	5.7	5.7	97	8.2	8.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	366	99.7	97.6	169	100.0	98.4	197	99.5	96.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	1.9	0	0.0	1.3	0	0.0	2.3
PERMITTED MIDWIFE	0	0.0	0.5	0	0.0	0.2	0	0.0	0.7
5. PREMATURE BIRTHS	37	10.1	9.3	14	8.3	6.8	23	11.6	11.3
6. OUT OF WEDLOCK	113	30.8	28.1	10	5.9	4.8	103	52.0	46.8
7. OCCURRENCE									
TOTAL	212	0.3	0.3	98	0.2	0.2	114	0.4	0.5
TO RESIDENTS	138	65.1	68.7	67	68.4	74.8	71	62.3	64.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	21.5	28.3	5	29.1	24.0	3	15.0	31.7
9. FETAL DEATHS	5	13.4	12.3	3	17.4	10.8	2	10.0	13.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	95.7	3	100.0	100.0	2	100.0	92.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	17.4	0	0.0	0.0	1	50.0	28.6
10. NEONATAL (UNDER 28 DAYS)	3	8.2	16.2	2	11.8	13.3	1	5.1	18.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.5	3.3	0	0.0	1.2	2	10.2	5.0
12. INFANT DEATHS (UNDER 1 YEAR)	5	13.6	19.4	2	11.8	14.5	3	15.2	23.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	243	9.3	9.5	129	9.0	9.5	114	9.6	9.6
MALES	131	10.5	11.2	64	9.3	11.0	67	11.9	11.3
FEMALES	112	8.1	8.0	65	8.6	8.1	47	7.5	8.0
14. AGE									
00-04 YEARS	7	3.7	4.4	2	2.2	2.9	5	4.9	5.7
05-14 YEARS	2	0.5	0.3	1	0.5	0.2	1	0.4	0.4
15-24 YEARS	7	1.6	1.0	6	2.8	1.3	1	0.5	0.6
25-34 YEARS	10	2.4	2.0	2	0.9	1.2	8	4.0	2.9
35-44 YEARS	11	3.5	3.4	2	1.1	2.1	9	7.2	5.8
45-54 YEARS	22	8.4	7.5	10	6.1	5.2	12	12.2	11.3
55-64 YEARS	39	14.4	17.5	23	13.8	15.5	16	15.5	20.9
65 AND OVER	145	45.0	48.4	83	40.4	47.0	62	53.0	50.8
15. PLACE OF DEATH									
HOSPITAL	162	66.7	71.9	87	67.4	74.7	75	65.8	68.5
OTHER INSTITUTION	38	15.6	13.6	25	19.4	13.7	13	11.4	13.5
HOME OR NON-INSTITUTION	43	17.7	14.4	17	13.2	11.5	26	22.8	18.0
16. OCCURRENCE									
TOTAL	204	0.4	0.4	100	0.3	0.3	104	0.8	0.8
TO RESIDENTS	164	80.4	79.0	87	87.0	83.5	77	74.0	74.1
OTHER EVENTS									
17. MARRIAGES	234	8.9	8.6						
18. DIVORCES AND ANNULMENTS	75	2.9	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

MECKLENBURG COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	424839	7.0	6.9	299272	6.5	6.6	125567	8.3	8.1
MALES	204062	48.0	47.8	144859	48.4	48.2	59203	47.1	46.7
FEMALES	220777	52.0	52.2	154413	51.6	51.8	66364	52.9	53.3
2. NATURAL INCREASE	3211	7.6	7.8	1817	6.1	6.0	1394	11.1	12.3
LIVE BIRTHS									
3. TOTAL	6169	14.5	14.9	3888	13.0	12.9	2281	18.2	19.9
MALES	3226	7.6	7.6	2037	6.8	6.7	1189	9.5	10.0
FEMALES	2943	6.9	7.3	1851	6.2	6.2	1092	8.7	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	6133	99.4	99.6	3866	99.4	99.5	2267	99.4	99.7
PHYSICIAN NOT IN HOSPITAL	12	0.2	0.1	4	0.1	0.1	8	0.4	0.2
#CERTIFIED NURSE MIDWIFE	8	0.1	0.1	8	0.2	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	517	8.4	8.4	218	5.6	5.7	299	13.1	13.0
6. OUT OF WEDLOCK	1487	24.1	23.9	228	5.9	6.0	1259	55.2	53.1
7. OCCURRENCE									
TOTAL	8090	9.6	9.3	5572	9.6	9.3	2518	9.5	9.3
TO RESIDENTS	6092	75.3	76.1	3832	68.8	69.4	2260	89.8	90.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	98	15.8	21.0	40	10.2	14.8	58	25.1	30.9
9. FETAL DEATHS	51	8.2	10.4	20	5.1	7.7	31	13.4	14.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	51	100.0	99.1	20	100.0	100.0	31	100.0	98.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.6	0	0.0	0.0	0	0.0	1.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	15	29.4	34.8	1	5.0	8.8	14	45.2	57.0
10. NEONATAL (UNDER 28 DAYS)	47	7.6	10.7	20	5.1	7.2	27	11.8	16.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	18	2.9	3.6	6	1.6	2.5	12	5.3	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	65	10.5	14.3	26	6.7	9.7	39	17.1	21.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2958	7.0	7.1	2071	6.9	6.9	887	7.1	7.6
MALES	1561	7.6	7.9	1081	7.5	7.5	480	8.1	9.1
FEMALES	1397	6.3	6.3	990	6.4	6.4	407	6.1	6.3
14. AGE									
00-04 YEARS	75	2.6	3.5	30	1.7	2.3	45	4.1	5.5
05-14 YEARS	16	0.3	0.3	9	0.2	0.3	7	0.3	0.3
15-24 YEARS	56	0.7	1.1	42	0.8	1.2	14	0.5	0.9
25-34 YEARS	95	1.2	1.3	53	0.9	0.9	42	1.7	2.3
35-44 YEARS	123	2.1	2.4	63	1.4	1.5	60	3.9	5.0
45-54 YEARS	233	5.4	5.9	140	4.2	4.5	93	9.8	11.4
55-64 YEARS	532	14.1	14.9	348	11.5	12.4	184	24.4	24.6
65 AND OVER	1828	48.2	48.9	1386	46.0	47.4	442	56.6	54.6
15. PLACE OF DEATH									
HOSPITAL	1917	64.8	67.0	1306	63.1	64.8	611	68.9	72.1
OTHER INSTITUTION	440	14.9	15.0	351	16.9	17.0	89	10.0	10.3
HOME OR NON-INSTITUTION	601	20.3	18.0	414	20.0	18.2	187	21.1	17.5
16. OCCURRENCE									
TOTAL	3661	7.2	7.3	2697	7.0	7.1	964	7.9	7.9
TO RESIDENTS	2697	73.7	73.8	1880	69.7	70.0	817	84.8	84.2
OTHER EVENTS									
17. MARRIAGES	2907	6.8	6.7						
18. DIVORCES AND ANNULMENTS	2873	6.8	7.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

MITCHELL COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	14281	0.2	0.2	14202	0.3	0.3	79	0.0	0.0
MALES	6970	48.8	48.4	6932	48.8	48.4	38	48.1	50.3
FEMALES	7311	51.2	51.6	7270	51.2	51.6	41	51.9	49.7
2. NATURAL INCREASE	35	2.5	2.3	33	2.3	2.3	2	25.3	2.8
LIVE BIRTHS									
3. TOTAL	191	13.4	12.9	189	13.3	12.9	2	25.3	11.4
MALES	104	7.3	6.5	102	7.2	6.5	2	25.3	5.7
FEMALES	87	6.1	6.3	87	6.1	6.3	0	0.0	5.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	188	98.4	99.0	186	98.4	99.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.5	1	0.5	0.5	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	1	0.5	0.1	1	0.5	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	16	8.4	7.8	16	8.5	7.9	0	0.0	0.0
6. OUT OF WEDLOCK	13	6.8	7.3	13	6.9	7.3	0	0.0	0.0
7. OCCURRENCE									
TOTAL	196	0.2	0.2	194	0.3	0.3	2	0.0	0.0
TO RESIDENTS	106	54.1	53.8	105	54.1	54.0	1	50.0	33.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	5.2	17.2	1	5.3	17.3	0	0.0	0.0
9. FETAL DEATHS	0	0.0	10.8	0	0.0	10.8	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		10.0	0		10.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	5.2	6.5	1	5.3	6.6	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.3	4.4	1	5.3	4.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	10.5	10.9	2	10.6	10.9	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	156	10.9	10.6	156	11.0	10.6	0	0.0	8.5
MALES	87	12.5	12.1	87	12.6	12.1	0	0.0	16.9
FEMALES	69	9.4	9.2	69	9.5	9.3	0	0.0	0.0
14. AGE									
00-04 YEARS	2	2.4	2.7	2	2.4	2.7	0	0.0	0.0
05-14 YEARS	1	0.5	0.5	1	0.5	0.5	0	0.0	0.0
15-24 YEARS	3	1.4	1.8	3	1.4	1.8	0	0.0	0.0
25-34 YEARS	3	1.4	0.7	3	1.4	0.7	0	0.0	0.0
35-44 YEARS	4	2.1	3.2	4	2.1	3.2	0	0.0	0.0
45-54 YEARS	8	4.9	6.3	8	4.9	6.3	0	0.0	0.0
55-64 YEARS	19	12.1	12.1	19	12.1	12.1	0	0.0	0.0
65 AND OVER	116	52.4	47.1	116	52.8	47.1	0	0.0	44.8
15. PLACE OF DEATH									
HOSPITAL	108	69.2	70.2	108	69.2	70.2	0		66.7
OTHER INSTITUTION	20	12.8	14.0	20	12.8	14.0	0		0.0
HOME OR NON-INSTITUTION	28	17.9	15.8	28	17.9	15.8	0		33.3
16. OCCURRENCE									
TOTAL	127	0.3	0.3	127	0.3	0.3	0	0.0	0.0
TO RESIDENTS	102	80.3	75.9	102	80.3	75.8	0		100.0
OTHER EVENTS									
17. MARRIAGES	140	9.8	9.3						
18. DIVORCES AND ANNULMENTS	47	3.3	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

MONTGOMERY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	23242	0.4	0.4	17368	0.4	0.4	5874	0.4	0.4
MALES	11423	49.1	48.6	8667	49.9	49.0	2756	46.9	47.4
FEMALES	11819	50.9	51.4	8701	50.1	51.0	3118	53.1	52.6
2. NATURAL INCREASE	94	4.0	4.2	55	3.2	1.7	39	6.6	11.5
LIVE BIRTHS									
3. TOTAL	310	13.3	14.1	209	12.0	11.8	101	17.2	21.2
MALES	154	6.6	7.1	110	6.3	6.1	44	7.5	10.1
FEMALES	156	6.7	7.1	99	5.7	5.7	57	9.7	11.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	310	100.0	99.6	209	100.0	99.6	101	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.1	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	21	6.8	10.2	10	4.8	7.3	11	10.9	15.1
6. OUT OF WEDLOCK	80	25.8	27.8	14	6.7	8.4	66	65.3	59.9
7. OCCURRENCE									
TOTAL	260	0.3	0.3	168	0.3	0.3	92	0.3	0.4
TO RESIDENTS	226	86.9	82.4	140	83.3	78.7	86	93.5	87.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	28.3	22.5	7	32.6	21.1	2	19.4	25.0
9. FETAL DEATHS	8	25.2	14.4	6	27.9	13.1	2	19.4	16.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	6	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	25.0	34.8	1	16.7	7.7	1	50.0	70.0
10. NEONATAL (UNDER 28 DAYS)	1	3.2	8.3	1	4.8	8.1	0	0.0	8.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.5	9.0	1	4.8	7.2	1	9.9	11.9
12. INFANT DEATHS (UNDER 1 YEAR)	3	9.7	17.2	2	9.6	15.3	1	9.9	20.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	216	9.3	10.0	154	8.9	10.1	62	10.6	9.7
MALES	110	9.6	11.4	76	8.8	11.3	34	12.3	11.4
FEMALES	106	9.0	8.7	78	9.0	8.9	28	9.0	8.1
14. AGE									
00-04 YEARS	5	2.9	4.1	3	2.7	3.2	2	3.3	6.1
05-14 YEARS	0	0.0	0.5	0	0.0	0.6	0	0.0	0.4
15-24 YEARS	4	1.1	1.4	2	0.7	1.2	2	1.9	1.8
25-34 YEARS	6	1.6	1.6	2	0.7	0.9	4	4.0	3.8
35-44 YEARS	7	2.5	3.0	6	2.6	2.4	1	1.9	5.9
45-54 YEARS	15	6.6	6.6	7	3.9	5.3	8	17.8	11.9
55-64 YEARS	32	13.1	17.0	21	10.9	16.0	11	21.2	21.0
65 AND OVER	147	50.4	50.7	113	47.5	50.4	34	63.0	51.8
15. PLACE OF DEATH									
HOSPITAL	152	70.4	69.4	112	72.7	69.4	40	64.5	69.3
OTHER INSTITUTION	26	12.0	12.8	18	11.7	12.6	8	12.9	13.3
HOME OR NON-INSTITUTION	38	17.6	17.8	24	15.6	18.0	14	22.6	17.4
16. OCCURRENCE									
TOTAL	192	0.4	0.4	134	0.3	0.4	58	0.5	0.4
TO RESIDENTS	165	85.9	86.2	117	87.3	86.2	48	82.8	86.1
OTHER EVENTS									
17. MARRIAGES	174	7.5	6.2						
18. DIVORCES AND ANNULMENTS	97	4.2	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

MOORE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	52916	0.9	0.9	41673	0.9	0.9	11243	0.7	0.8
MALES	25591	48.4	47.9	20201	48.5	48.1	5390	47.9	47.0
FEMALES	27325	51.6	52.1	21472	51.5	51.9	5853	52.1	53.0
2. NATURAL INCREASE	115	2.2	3.3	36	0.9	1.5	79	7.0	9.7
LIVE BIRTHS									
3. TOTAL	685	12.9	14.0	480	11.5	12.1	205	18.2	21.0
MALES	327	6.2	7.3	234	5.6	6.3	93	8.3	11.0
FEMALES	358	6.8	6.7	246	5.9	5.8	112	10.0	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	667	97.4	97.7	465	96.9	96.8	202	98.5	99.4
PHYSICIAN NOT IN HOSPITAL	5	0.7	0.3	3	0.6	0.3	2	1.0	0.3
#CERTIFIED NURSE MIDWIFE	12	1.8	1.6	12	2.5	2.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	53	7.7	7.6	28	5.8	5.3	25	12.2	12.4
6. OUT OF WEDLOCK	165	24.1	22.8	44	9.2	7.7	121	59.0	54.1
7. OCCURRENCE									
TOTAL	975	1.2	1.1	676	1.2	1.1	299	1.1	1.2
TO RESIDENTS	611	62.7	63.9	417	61.7	62.2	194	64.9	67.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	30.1	18.8	10	20.6	13.8	11	51.9	29.2
9. FETAL DEATHS	13	18.6	10.1	6	12.3	6.7	7	33.0	17.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	13	100.0	100.0	6	100.0	100.0	7	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	30.8	36.1	0	0.0	6.3	4	57.1	60.0
10. NEONATAL (UNDER 28 DAYS)	8	11.7	8.8	4	8.3	7.2	4	19.5	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.4	4.0	0	0.0	1.7	3	14.9	8.8
12. INFANT DEATHS (UNDER 1 YEAR)	11	16.1	12.8	4	8.3	8.8	7	34.1	20.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	570	10.8	10.7	444	10.7	10.5	126	11.2	11.3
MALES	322	12.6	12.4	255	12.6	12.1	67	12.4	13.7
FEMALES	248	9.1	9.2	189	8.8	9.1	59	10.1	9.3
14. AGE									
00-04 YEARS	12	3.6	3.3	4	1.7	2.1	8	8.9	6.3
05-14 YEARS	1	0.1	0.3	1	0.2	0.3	0	0.0	0.2
15-24 YEARS	7	0.9	1.2	5	0.8	1.1	2	0.9	1.5
25-34 YEARS	11	1.4	1.5	9	1.4	1.3	2	1.2	2.2
35-44 YEARS	16	2.6	2.9	10	2.0	2.4	6	5.2	5.2
45-54 YEARS	36	6.8	7.5	21	4.8	5.8	15	16.1	15.1
55-64 YEARS	87	13.6	14.9	66	12.2	13.5	21	21.5	22.5
65 AND OVER	400	48.3	50.0	328	48.0	49.0	72	49.6	54.5
15. PLACE OF DEATH									
HOSPITAL	385	67.5	66.9	291	65.5	66.7	94	74.6	67.5
OTHER INSTITUTION	68	11.9	14.5	56	12.6	14.8	12	9.5	13.4
HOME OR NON-INSTITUTION	117	20.5	18.7	97	21.8	18.5	20	15.9	19.1
16. OCCURRENCE									
TOTAL	743	1.5	1.4	556	1.4	1.4	187	1.5	1.4
TO RESIDENTS	484	65.1	65.3	378	68.0	66.4	106	56.7	61.8
OTHER EVENTS									
17. MARRIAGES	407	7.7	7.0						
18. DIVORCES AND ANNULMENTS	222	4.2	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

NASH COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	69309	1.1	1.2	46377	1.0	1.0	22932	1.5	1.6
MALES	33013	47.6	47.4	22253	48.0	47.7	10760	46.9	46.7
FEMALES	36296	52.4	52.6	24124	52.0	52.3	12172	53.1	53.3
2. NATURAL INCREASE	340	4.9	5.7	171	3.7	3.5	169	7.4	10.2
LIVE BIRTHS									
3. TOTAL	1022	14.7	15.1	605	13.0	12.7	417	18.2	20.1
MALES	499	7.2	7.5	300	6.5	6.5	199	8.7	9.6
FEMALES	523	7.5	7.6	305	6.6	6.1	218	9.5	10.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1019	99.7	99.6	604	99.8	99.6	415	99.5	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	1	0.1	0.1	1	0.2	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	85	8.3	8.2	29	4.8	5.4	56	13.4	11.8
6. OUT OF WEDLOCK	272	26.6	26.0	39	6.4	5.3	233	55.9	52.4
7. OCCURRENCE									
TOTAL	1383	1.6	1.7	786	1.4	1.3	597	2.3	2.5
TO RESIDENTS	868	62.8	60.3	516	65.6	62.5	352	59.0	57.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	32	30.8	28.6	11	18.0	17.5	21	49.1	42.7
9. FETAL DEATHS	16	15.4	13.8	5	8.2	8.9	11	25.7	19.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	16	100.0	98.6	5	100.0	100.0	11	100.0	97.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.4	0	0.0	0.0	0	0.0	2.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	56.3	47.2	0	0.0	23.1	9	81.8	60.9
10. NEONATAL (UNDER 28 DAYS)	16	15.7	15.1	6	9.9	8.7	10	24.0	23.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	7.0	4.5	0	0.0	2.1	7	17.2	7.7
12. INFANT DEATHS (UNDER 1 YEAR)	23	22.5	19.6	6	9.9	10.7	17	40.8	30.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	682	9.8	9.4	434	9.4	9.2	248	10.8	9.9
MALES	364	11.0	11.2	234	10.5	10.6	130	12.1	12.4
FEMALES	318	8.8	7.8	200	8.3	7.9	118	9.7	7.7
14. AGE									
00-04 YEARS	25	5.1	4.8	7	2.5	2.6	18	8.5	7.8
05-14 YEARS	3	0.3	0.3	1	0.2	0.3	2	0.5	0.3
15-24 YEARS	10	0.9	1.4	10	1.5	1.5	0	0.0	1.1
25-34 YEARS	16	1.4	1.7	5	0.6	0.9	11	2.9	3.3
35-44 YEARS	29	3.2	3.5	12	1.8	2.2	17	7.3	7.4
45-54 YEARS	54	7.8	7.2	35	6.9	6.1	19	10.3	10.4
55-64 YEARS	109	15.9	16.3	69	13.8	13.0	40	21.5	25.3
65 AND OVER	436	56.9	53.0	295	52.7	52.8	141	68.3	53.5
15. PLACE OF DEATH									
HOSPITAL	456	66.9	67.1	302	69.6	67.3	154	62.1	66.6
OTHER INSTITUTION	83	12.2	14.3	55	12.7	15.8	28	11.3	11.6
HOME OR NON-INSTITUTION	143	21.0	18.6	77	17.7	16.9	66	26.6	21.8
16. OCCURRENCE									
TOTAL	708	1.4	1.4	421	1.1	1.1	287	2.3	2.3
TO RESIDENTS	498	70.3	66.4	309	73.4	71.4	189	65.9	59.0
OTHER EVENTS									
17. MARRIAGES	670	9.7	9.4						
18. DIVORCES AND ANNULMENTS	358	5.2	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

NEW HANOVER COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	108819	1.8	1.8	84255	1.8	1.8	24564	1.6	1.7
MALES	51908	47.7	47.7	40556	48.1	48.3	11352	46.2	45.6
FEMALES	56911	52.3	52.3	43699	51.9	51.7	13212	53.8	54.4
2. NATURAL INCREASE	477	4.4	4.8	311	3.7	4.1	166	6.8	7.1
LIVE BIRTHS									
3. TOTAL	1372	12.6	13.3	965	11.5	12.0	407	16.6	17.7
MALES	718	6.6	6.8	515	6.1	6.2	203	8.3	9.0
FEMALES	654	6.0	6.4	450	5.3	5.8	204	8.3	8.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1369	99.8	99.7	962	99.7	99.6	407	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	111	8.1	7.9	62	6.4	6.2	49	12.0	11.7
6. OUT OF WEDLOCK	294	21.4	21.0	71	7.4	7.1	223	54.8	53.0
7. OCCURRENCE									
TOTAL	2430	2.9	2.9	1606	2.8	2.8	824	3.1	3.1
TO RESIDENTS	1353	55.7	55.9	948	59.0	59.8	405	49.2	48.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	29	20.9	17.2	21	21.5	15.2	8	19.4	21.6
9. FETAL DEATHS	17	12.2	9.7	12	12.3	8.4	5	12.1	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	17	100.0	100.0	12	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	29.4	29.4	1	8.3	9.8	4	80.0	59.3
10. NEONATAL (UNDER 28 DAYS)	12	8.7	7.5	9	9.3	6.8	3	7.4	9.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	5.9	4.4	2	2.1	1.9	6	14.9	10.1
12. INFANT DEATHS (UNDER 1 YEAR)	20	14.6	11.8	11	11.4	8.7	9	22.1	19.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	895	8.2	8.5	654	7.8	7.9	241	9.8	10.6
MALES	488	9.4	9.6	361	8.9	8.7	127	11.2	12.6
FEMALES	407	7.2	7.5	293	6.7	7.1	114	8.6	8.9
14. AGE									
00-04 YEARS	24	3.5	2.8	13	2.6	2.0	11	5.4	4.9
05-14 YEARS	3	0.2	0.3	2	0.2	0.3	1	0.2	0.3
15-24 YEARS	16	0.8	0.9	8	0.5	0.9	8	1.9	1.0
25-34 YEARS	22	1.1	1.2	16	1.1	1.0	6	1.4	1.8
35-44 YEARS	32	2.2	2.5	18	1.5	1.7	14	5.2	6.2
45-54 YEARS	72	6.8	6.9	54	6.2	5.8	18	9.5	11.4
55-64 YEARS	162	13.4	17.1	107	12.7	14.5	55	26.4	26.3
65 AND OVER	564	48.9	51.9	436	48.4	51.1	128	50.8	54.4
15. PLACE OF DEATH									
HOSPITAL	613	68.5	66.5	460	70.3	66.3	153	63.5	66.9
OTHER INSTITUTION	145	16.2	17.1	105	16.1	17.7	40	16.6	15.5
HOME OR NON-INSTITUTION	137	15.3	16.4	89	13.6	16.0	48	19.9	17.5
16. OCCURRENCE									
TOTAL	1197	2.4	2.3	880	2.3	2.2	317	2.6	2.6
TO RESIDENTS	821	68.6	69.9	613	69.7	70.0	208	65.6	69.8
OTHER EVENTS									
17. MARRIAGES	977	9.0	8.5						
18. DIVORCES AND ANNULMENTS	707	6.5	6.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

NORTHAMPTON COUNTY

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	22585	0.4	0.4	8754	0.2	0.2	13831	0.9	1.0
MALES	11129	49.3	49.2	4342	49.6	49.9	6787	49.1	48.8
FEMALES	11456	50.7	50.8	4412	50.4	50.1	7044	50.9	51.2
2. NATURAL INCREASE	87	3.9	3.3	-33	-3.8	-3.4	120	8.7	7.6
LIVE BIRTHS									
3. TOTAL	332	14.7	14.3	80	9.1	9.4	252	18.2	17.5
MALES	168	7.4	7.0	40	4.6	4.5	128	9.3	8.6
FEMALES	164	7.3	7.3	40	4.6	4.9	124	9.0	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	327	98.5	94.5	78	97.5	97.3	249	98.8	93.5
PHYSICIAN NOT IN HOSPITAL	5	1.5	5.0	2	2.5	1.9	3	1.2	6.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
5. PREMATURE BIRTHS	31	9.3	8.9	5	6.3	6.3	26	10.3	9.7
6. OUT OF WEDLOCK	138	41.6	39.2	5	6.3	6.7	133	52.8	50.3
7. OCCURRENCE									
TOTAL	8	0.0	0.0	3	0.0	0.0	5	0.0	0.1
TO RESIDENTS	5	62.5	68.7	2	66.7	58.8	3	60.0	70.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	26.7	23.7	4	48.2	19.0	5	19.7	25.3
9. FETAL DEATHS	5	14.8	12.8	3	36.1	14.3	2	7.9	12.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	3	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	28.6	0	0.0	0.0	0	0.0	40.0
10. NEONATAL (UNDER 28 DAYS)	4	12.0	11.1	1	12.5	4.8	3	11.9	13.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.7	0	0.0	0.0	0	0.0	5.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	12.0	14.8	1	12.5	4.8	3	11.9	18.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	245	10.8	11.0	113	12.9	12.9	132	9.5	9.9
MALES	133	12.0	12.3	53	12.2	13.2	80	11.8	11.7
FEMALES	112	9.8	9.8	60	13.6	12.5	52	7.4	8.2
14. AGE									
00-04 YEARS	6	4.0	3.9	1	2.4	1.0	5	4.6	4.9
05-14 YEARS	0	0.0	0.5	0	0.0	0.4	0	0.0	0.5
15-24 YEARS	5	1.3	1.3	1	0.8	1.5	4	1.5	1.1
25-34 YEARS	7	2.0	1.9	1	0.8	0.8	6	2.7	2.5
35-44 YEARS	15	6.1	3.9	5	4.6	1.5	10	7.2	5.8
45-54 YEARS	13	5.8	7.4	1	1.0	4.1	12	9.4	10.1
55-64 YEARS	32	12.5	14.7	11	9.4	11.2	21	15.2	17.9
65 AND OVER	167	52.3	54.5	93	57.0	57.0	74	47.5	51.9
15. PLACE OF DEATH									
HOSPITAL	159	64.9	66.7	75	66.4	66.7	84	63.6	66.7
OTHER INSTITUTION	43	17.6	13.3	21	18.6	14.3	22	16.7	12.4
HOME OR NON-INSTITUTION	43	17.6	20.0	17	15.0	19.0	26	19.7	20.9
16. OCCURRENCE									
TOTAL	71	0.1	0.1	34	0.1	0.1	37	0.3	0.3
TO RESIDENTS	65	91.5	91.0	30	88.2	87.9	35	94.6	93.9
OTHER EVENTS									
17. MARRIAGES	123	5.4	5.4						
18. DIVORCES AND ANNULMENTS	75	3.3	2.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ONSLOW COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	118373	1.9	1.9	87765	1.9	1.9	30608	2.0	1.9
MALES	69869	59.0	60.0	51190	58.3	59.6	18679	61.0	61.3
FEMALES	48504	41.0	40.0	36575	41.7	40.4	11929	39.0	38.7
2. NATURAL INCREASE	2722	23.0	21.4	2049	23.3	21.1	673	22.0	22.5
LIVE BIRTHS									
3. TOTAL	3182	26.9	25.4	2431	27.7	25.2	751	24.5	25.7
MALES	1620	13.7	13.0	1226	14.0	13.0	394	12.9	13.0
FEMALES	1562	13.2	12.4	1205	13.7	12.3	357	11.7	12.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3178	99.9	98.0	2428	99.9	98.0	750	99.9	98.1
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	2	0.1	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	1	0.0	1.1	0	0.0	1.2	1	0.1	1.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
5. PREMATURE BIRTHS	206	6.5	6.5	136	5.6	5.8	70	9.3	8.9
6. OUT OF WEDLOCK	230	7.2	7.3	112	4.6	4.4	118	15.7	16.3
7. OCCURRENCE									
TOTAL	3176	3.8	3.4	2402	4.1	3.8	774	2.9	2.7
TO RESIDENTS	3061	96.4	95.8	2329	97.0	96.3	732	94.6	94.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	39	12.2	14.4	27	11.0	13.0	12	15.9	18.7
9. FETAL DEATHS	21	6.6	6.2	15	6.1	5.8	6	7.9	7.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	21	100.0	97.8	15	100.0	96.9	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	1.1	0	0.0	1.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	14.3	12.2	1	6.7	4.7	2	33.3	30.8
10. NEONATAL (UNDER 28 DAYS)	18	5.7	8.3	12	4.9	7.3	6	8.0	11.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	17	5.4	4.7	10	4.1	3.9	7	9.4	6.9
12. INFANT DEATHS (UNDER 1 YEAR)	35	11.0	12.9	22	9.0	11.2	13	17.3	18.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	460	3.9	3.9	382	4.4	4.1	78	2.5	3.2
MALES	293	4.2	4.0	245	4.8	4.3	48	2.6	3.1
FEMALES	167	3.4	3.8	137	3.7	3.9	30	2.5	3.3
14. AGE									
00-04 YEARS	42	4.0	4.3	25	3.3	3.7	17	5.7	5.8
05-14 YEARS	5	0.3	0.3	5	0.4	0.3	0	0.0	0.3
15-24 YEARS	32	0.8	0.6	27	0.9	0.7	5	0.4	0.5
25-34 YEARS	15	0.8	0.8	12	0.8	0.9	3	0.6	0.8
35-44 YEARS	20	1.8	2.4	15	1.7	2.3	5	2.4	3.0
45-54 YEARS	43	5.4	6.4	37	5.7	6.0	6	4.1	8.1
55-64 YEARS	62	10.7	14.4	57	11.8	14.3	5	5.3	15.4
65 AND OVER	241	48.7	51.7	204	49.7	53.4	37	44.2	44.3
15. PLACE OF DEATH									
HOSPITAL	331	72.0	73.4	273	71.5	73.4	58	74.4	73.0
OTHER INSTITUTION	76	16.5	14.6	63	16.5	14.5	13	16.7	15.3
HOME OR NON-INSTITUTION	53	11.5	12.0	46	12.0	12.1	7	9.0	11.7
16. OCCURRENCE									
TOTAL	427	0.8	0.8	331	0.9	0.8	96	0.8	0.7
TO RESIDENTS	345	80.8	81.4	281	84.9	83.5	64	66.7	74.2
OTHER EVENTS									
17. MARRIAGES	1648	13.9	12.5						
18. DIVORCES AND ANNULMENTS	697	5.9	5.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ORANGE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	79661	1.3	1.3	64305	1.4	1.4	15356	1.0	1.0
MALES	38097	47.8	48.8	30830	47.9	49.2	7267	47.3	47.2
FEMALES	41564	52.2	51.2	33475	52.1	50.8	8089	52.7	52.8
2. NATURAL INCREASE	412	5.2	5.7	291	4.5	5.5	121	7.9	6.7
LIVE BIRTHS									
3. TOTAL	854	10.7	11.6	639	9.9	10.8	215	14.0	15.0
MALES	461	5.8	6.0	345	5.4	5.6	116	7.6	7.9
FEMALES	393	4.9	5.6	294	4.6	5.2	99	6.4	7.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	802	93.9	96.3	591	92.5	95.3	211	98.1	99.3
PHYSICIAN NOT IN HOSPITAL	5	0.6	0.3	3	0.5	0.3	2	0.9	0.2
#CERTIFIED NURSE MIDWIFE	47	5.5	2.7	45	7.0	3.4	2	0.9	0.4
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	57	6.7	7.0	32	5.0	5.1	25	11.6	13.0
6. OUT OF WEDLOCK	116	13.6	13.6	21	3.3	4.4	95	44.2	42.2
7. OCCURRENCE									
TOTAL	1564	1.8	1.7	795	1.4	1.3	769	2.9	2.7
TO RESIDENTS	375	24.0	27.2	210	26.4	31.7	165	21.5	22.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	15.1	21.3	9	14.0	15.4	4	18.5	39.1
9. FETAL DEATHS	6	7.0	9.2	5	7.8	6.8	1	4.6	16.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	83.3	97.6	4	80.0	95.7	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	16.7	2.4	1	20.0	4.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	29.3	1	20.0	8.7	1	100.0	55.6
10. NEONATAL (UNDER 28 DAYS)	7	8.2	12.2	4	6.3	8.7	3	14.0	23.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.7	0	0.0	1.8	0	0.0	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	7	8.2	14.9	4	6.3	10.5	3	14.0	28.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	442	5.5	5.8	348	5.4	5.3	94	6.1	8.3
MALES	237	6.2	6.6	181	5.9	5.8	56	7.7	10.2
FEMALES	205	4.9	5.1	167	5.0	4.8	38	4.7	6.6
14. AGE									
00-04 YEARS	7	1.7	3.3	4	1.3	2.4	3	2.9	6.4
05-14 YEARS	0	0.0	0.3	0	0.0	0.4	0	0.0	0.3
15-24 YEARS	5	0.2	0.5	5	0.3	0.4	0	0.0	0.9
25-34 YEARS	14	0.8	0.9	10	0.7	0.7	4	1.4	2.3
35-44 YEARS	12	1.3	2.2	6	0.8	1.6	6	3.3	4.8
45-54 YEARS	24	4.0	5.4	11	2.3	4.0	13	10.5	10.9
55-64 YEARS	65	11.9	13.6	49	11.3	12.5	16	14.3	17.5
65 AND OVER	315	49.2	49.2	263	52.5	49.0	52	37.5	49.9
15. PLACE OF DEATH									
HOSPITAL	223	50.5	53.1	179	51.4	52.0	44	46.8	55.9
OTHER INSTITUTION	107	24.2	22.6	87	25.0	24.3	20	21.3	18.0
HOME OR NON-INSTITUTION	112	25.3	24.4	82	23.6	23.7	30	31.9	26.1
16. OCCURRENCE									
TOTAL	935	1.8	1.9	603	1.6	1.6	332	2.7	2.9
TO RESIDENTS	307	32.8	31.1	230	38.1	34.3	77	23.2	25.8
OTHER EVENTS									
17. MARRIAGES	591	7.4	7.5						
18. DIVORCES AND ANNULMENTS	268	3.4	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

PAMLICO COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	10612	0.2	0.2	7240	0.2	0.2	3372	0.2	0.2
MALES	5104	48.1	47.8	3504	48.4	48.3	1600	47.4	46.9
FEMALES	5508	51.9	52.2	3736	51.6	51.7	1772	52.6	53.1
2. NATURAL INCREASE	27	2.5	2.2	-3	-0.4	-0.6	30	8.9	8.2
LIVE BIRTHS									
3. TOTAL	142	13.4	12.3	80	11.0	9.9	62	18.4	17.4
MALES	69	6.5	6.1	44	6.1	5.1	25	7.4	8.3
FEMALES	73	6.9	6.2	36	5.0	4.8	37	11.0	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	138	97.2	99.4	78	97.5	99.4	60	96.8	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	4	2.8	0.6	2	2.5	0.6	2	3.2	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	15	10.6	10.9	7	8.7	8.5	8	12.9	13.8
6. OUT OF WEDLOCK	40	28.2	29.4	8	10.0	6.0	32	51.6	57.9
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	20.8	17.0	1	12.5	19.7	2	31.3	13.7
9. FETAL DEATHS	2	13.9	9.3	0	0.0	8.5	2	31.3	10.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	100.0	50.0	0		33.3	2	100.0	66.7
10. NEONATAL (UNDER 28 DAYS)	1	7.0	7.8	1	12.5	11.4	0	0.0	3.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	14.2	7.8	1	12.7	5.7	1	16.1	10.4
12. INFANT DEATHS (UNDER 1 YEAR)	3	21.1	15.6	2	25.0	17.0	1	16.1	13.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	115	10.8	10.1	83	11.5	10.5	32	9.5	9.3
MALES	81	15.9	12.8	58	16.6	13.4	23	14.4	11.5
FEMALES	34	6.2	7.7	25	6.7	7.9	9	5.1	7.2
14. AGE									
00-04 YEARS	3	4.2	2.9	2	4.6	2.8	1	3.6	3.1
05-14 YEARS	1	0.6	0.4	1	1.0	0.2	0	0.0	0.7
15-24 YEARS	6	3.7	2.5	3	3.0	3.0	3	4.9	1.8
25-34 YEARS	2	1.3	1.5	1	0.9	1.1	1	2.0	2.2
35-44 YEARS	3	2.4	2.6	3	3.2	2.2	0	0.0	3.8
45-54 YEARS	9	7.7	6.8	6	7.4	6.5	3	8.3	7.3
55-64 YEARS	20	16.9	15.5	17	19.8	15.3	3	9.3	15.9
65 AND OVER	71	47.4	45.9	50	44.7	44.7	21	55.1	49.5
15. PLACE OF DEATH									
HOSPITAL	82	71.3	69.8	58	69.9	71.6	24	75.0	65.6
OTHER INSTITUTION	13	11.3	15.4	10	12.0	14.7	3	9.4	16.9
HOME OR NON-INSTITUTION	20	17.4	14.8	15	18.1	13.7	5	15.6	17.5
16. OCCURRENCE									
TOTAL	27	0.1	0.1	19	0.0	0.0	8	0.1	0.1
TO RESIDENTS	25	92.6	89.4	18	94.7	87.3	7	87.5	93.2
OTHER EVENTS									
17. MARRIAGES	90	8.5	8.6						
18. DIVORCES AND ANNULMENTS	19	1.8	2.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

PASQUOTANK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	28642	0.5	0.5	17937	0.4	0.4	10705	0.7	0.7
MALES	13788	48.1	48.1	8723	48.6	48.6	5065	47.3	47.3
FEMALES	14854	51.9	51.9	9214	51.4	51.4	5640	52.7	52.7
2. NATURAL INCREASE	210	7.3	6.5	108	6.0	5.1	102	9.5	9.0
LIVE BIRTHS									
3. TOTAL	479	16.7	15.8	274	15.3	14.4	205	19.1	18.2
MALES	258	9.0	8.3	154	8.6	7.5	104	9.7	9.7
FEMALES	221	7.7	7.5	120	6.7	6.9	101	9.4	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	403	84.1	89.1	209	76.3	84.3	194	94.6	95.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	76	15.9	10.4	65	23.7	15.1	11	5.4	4.3
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.4	0	0.0	0.1
5. PREMATURE BIRTHS	41	8.6	8.2	17	6.2	5.7	24	11.7	11.5
6. OUT OF WEDLOCK	108	22.5	22.1	16	5.8	5.4	92	44.9	44.3
7. OCCURRENCE									
TOTAL	820	1.0	1.0	553	1.0	0.9	267	1.0	1.0
TO RESIDENTS	454	55.4	51.5	265	47.9	44.4	189	70.8	64.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	18.6	24.9	5	18.1	22.3	4	19.2	28.3
9. FETAL DEATHS	5	10.3	14.0	2	7.2	12.3	3	14.4	16.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	80.0	93.8	1	50.0	93.8	3	100.0	93.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.1	0	0.0	0.0	0	0.0	6.3
#CERTIFIED NURSE MIDWIFE	1	20.0	3.1	1	50.0	6.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	60.0	28.1	0	0.0	6.3	3	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	4	8.4	11.1	3	10.9	10.1	1	4.9	12.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.6	0	0.0	1.6	0	0.0	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	4	8.4	14.6	3	10.9	11.7	1	4.9	18.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	269	9.4	9.3	166	9.3	9.3	103	9.6	9.3
MALES	140	10.2	10.2	85	9.7	9.8	55	10.9	10.7
FEMALES	129	8.7	8.5	81	8.8	8.8	48	8.5	7.9
14. AGE									
00-04 YEARS	4	2.0	3.8	3	2.5	3.0	1	1.2	4.9
05-14 YEARS	1	0.2	0.5	1	0.4	0.6	0	0.0	0.3
15-24 YEARS	2	0.3	0.6	2	0.6	0.8	0	0.0	0.4
25-34 YEARS	4	0.9	1.5	2	0.7	0.9	2	1.3	2.6
35-44 YEARS	4	1.2	2.1	2	0.9	1.2	2	2.0	4.2
45-54 YEARS	27	10.3	7.4	14	8.1	5.5	13	14.7	11.3
55-64 YEARS	51	17.9	17.4	29	15.3	15.5	22	23.1	21.2
65 AND OVER	176	50.3	49.7	113	46.5	48.9	63	58.7	51.4
15. PLACE OF DEATH									
HOSPITAL	199	74.0	70.5	118	71.1	68.0	81	78.6	74.7
OTHER INSTITUTION	33	12.3	14.6	26	15.7	17.3	7	6.8	10.1
HOME OR NON-INSTITUTION	37	13.8	14.9	22	13.3	14.7	15	14.6	15.2
16. OCCURRENCE									
TOTAL	420	0.8	0.8	286	0.7	0.8	134	1.1	1.1
TO RESIDENTS	232	55.2	54.7	140	49.0	49.5	92	68.7	66.0
OTHER EVENTS									
17. MARRIAGES	1815	63.4	65.9						
18. DIVORCES AND ANNULMENTS	186	6.5	5.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

PENDER COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	23337	0.4	0.4	14477	0.3	0.3	8860	0.6	0.6
MALES	11453	49.1	49.2	7231	49.9	49.7	4222	47.7	48.3
FEMALES	11884	50.9	50.8	7246	50.1	50.3	4638	52.3	51.7
2. NATURAL INCREASE	88	3.8	5.1	26	1.8	2.9	62	7.0	8.6
LIVE BIRTHS									
3. TOTAL	313	13.4	14.3	164	11.3	12.1	149	16.8	17.8
MALES	157	6.7	7.2	85	5.9	6.0	72	8.1	9.2
FEMALES	156	6.7	7.0	79	5.5	6.1	77	8.7	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	313	100.0	98.4	164	100.0	98.5	149	100.0	98.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.4	0	0.0	1.4	0	0.0	1.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	33	10.5	7.9	14	8.5	5.6	19	12.8	10.6
6. OUT OF WEDLOCK	95	30.4	25.8	11	6.7	4.7	84	56.4	49.0
7. OCCURRENCE									
TOTAL	4	0.0	0.1	1	0.0	0.0	3	0.0	0.1
TO RESIDENTS	3	75.0	62.0	1	100.0	68.8	2	66.7	56.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	12.7	16.6	1	6.1	15.3	3	19.9	18.0
9. FETAL DEATHS	2	6.3	9.8	0	0.0	5.9	2	13.2	14.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	93.8	0		80.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	6.3	0		20.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	43.8	0		40.0	1	50.0	45.5
10. NEONATAL (UNDER 28 DAYS)	2	6.4	6.8	1	6.1	9.5	1	6.7	3.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.5	0	0.0	0.0	0	0.0	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	2	6.4	9.3	1	6.1	9.5	1	6.7	9.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	225	9.6	9.2	138	9.5	9.1	87	9.8	9.2
MALES	143	12.5	11.5	91	12.6	11.4	52	12.3	11.7
FEMALES	82	6.9	6.9	47	6.5	6.9	35	7.5	6.8
14. AGE									
00-04 YEARS	2	1.2	2.2	1	1.1	2.3	1	1.4	2.0
05-14 YEARS	4	1.1	0.6	3	1.4	0.7	1	0.6	0.5
15-24 YEARS	5	1.3	1.1	4	1.9	1.3	1	0.6	0.8
25-34 YEARS	1	0.3	1.8	0	0.0	1.0	1	0.8	3.4
35-44 YEARS	11	3.6	3.6	5	2.4	2.9	6	6.2	5.0
45-54 YEARS	18	7.8	8.2	10	6.6	7.0	8	10.0	10.4
55-64 YEARS	37	15.0	14.4	22	13.4	13.8	15	18.1	15.7
65 AND OVER	147	50.6	46.9	93	49.5	45.8	54	52.6	48.7
15. PLACE OF DEATH									
HOSPITAL	171	76.0	75.4	100	72.5	72.8	71	81.6	79.5
OTHER INSTITUTION	25	11.1	12.8	15	10.9	14.2	10	11.5	10.4
HOME OR NON-INSTITUTION	29	12.9	11.9	23	16.7	13.0	6	6.9	10.1
16. OCCURRENCE									
TOTAL	144	0.3	0.3	83	0.2	0.2	61	0.5	0.5
TO RESIDENTS	124	86.1	79.5	68	81.9	75.1	56	91.8	85.8
OTHER EVENTS									
17. MARRIAGES	213	9.1	8.5						
18. DIVORCES AND ANNULMENTS	70	3.0	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

PERQUIMANS COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	9704	0.2	0.2	6077	0.1	0.1	3627	0.2	0.3
MALES	4639	47.8	47.7	2895	47.6	47.7	1744	48.1	47.7
FEMALES	5065	52.2	52.3	3182	52.4	52.3	1883	51.9	52.3
2. NATURAL INCREASE	35	3.6	4.0	18	3.0	2.2	17	4.7	7.1
LIVE BIRTHS									
3. TOTAL	130	13.4	14.0	72	11.8	11.8	58	16.0	17.5
MALES	75	7.7	7.2	43	7.1	6.0	32	8.8	9.0
FEMALES	55	5.7	6.8	29	4.8	5.7	26	7.2	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	123	94.6	95.8	65	90.3	92.5	58	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	7	5.4	3.9	7	9.7	7.0	0	0.0	0.6
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	14	10.8	9.3	6	8.3	5.2	8	13.8	13.8
6. OUT OF WEDLOCK	32	24.6	26.5	5	6.9	5.5	27	46.6	49.2
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	30.1	14.9	2	27.4	11.5	2	33.3	18.6
9. FETAL DEATHS	3	22.6	10.4	1	13.7	8.6	2	33.3	12.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	14.3	0	0.0	0.0	1	50.0	25.0
10. NEONATAL (UNDER 28 DAYS)	1	7.7	4.5	1	13.9	2.9	0	0.0	6.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.5	0	0.0	2.9	0	0.0	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	1	7.7	9.0	1	13.9	5.8	0	0.0	12.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	95	9.8	9.9	54	8.9	9.6	41	11.3	10.4
MALES	60	12.9	12.4	35	12.1	12.5	25	14.3	12.2
FEMALES	35	6.9	7.7	19	6.0	7.1	16	8.5	8.8
14. AGE									
00-04 YEARS	2	2.8	2.1	1	2.7	1.1	1	3.0	3.3
05-14 YEARS	1	0.7	0.1	1	1.3	0.3	0	0.0	0.0
15-24 YEARS	0	0.0	1.2	0	0.0	1.5	0	0.0	0.8
25-34 YEARS	3	2.1	0.9	1	1.1	0.5	2	3.7	1.6
35-44 YEARS	3	2.7	4.0	1	1.3	2.6	2	6.0	7.1
45-54 YEARS	5	5.1	5.3	4	6.2	4.9	1	3.0	6.1
55-64 YEARS	9	8.4	13.5	6	7.9	11.7	3	9.6	17.7
65 AND OVER	72	45.3	43.1	40	37.5	40.3	32	61.4	48.3
15. PLACE OF DEATH									
HOSPITAL	67	70.5	74.2	41	75.9	75.2	26	63.4	72.6
OTHER INSTITUTION	11	11.6	10.0	4	7.4	9.9	7	17.1	10.0
HOME OR NON-INSTITUTION	17	17.9	15.9	9	16.7	14.9	8	19.5	17.4
16. OCCURRENCE									
TOTAL	20	0.0	0.0	12	0.0	0.0	8	0.1	0.1
TO RESIDENTS	18	90.0	92.8	10	83.3	90.2	8	100.0	97.2
OTHER EVENTS									
17. MARRIAGES	77	7.9	6.1						
18. DIVORCES AND ANNULMENTS	17	1.8	2.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

PERSON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	29895	0.5	0.5	20258	0.4	0.4	9637	0.6	0.6
MALES	14436	48.3	48.1	9794	48.3	48.1	4642	48.2	48.1
FEMALES	15459	51.7	51.9	10464	51.7	51.9	4995	51.8	51.9
2. NATURAL INCREASE	71	2.4	3.5	32	1.6	2.4	39	4.0	5.9
LIVE BIRTHS									
3. TOTAL	337	11.3	12.4	212	10.5	11.5	125	13.0	14.4
MALES	175	5.9	6.3	121	6.0	6.0	54	5.6	6.8
FEMALES	162	5.4	6.1	91	4.5	5.4	71	7.4	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	323	95.8	98.1	198	93.4	97.2	125	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.3	1	0.5	0.3	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	13	3.9	1.2	13	6.1	1.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	20	5.9	8.8	11	5.2	7.0	9	7.2	11.9
6. OUT OF WEDLOCK	70	20.8	19.4	16	7.5	4.5	54	43.2	45.2
7. OCCURRENCE									
TOTAL	134	0.2	0.2	60	0.1	0.2	74	0.3	0.3
TO RESIDENTS	113	84.3	87.7	50	83.3	88.9	63	85.1	86.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	17.7	24.1	4	18.8	21.6	2	15.9	28.4
9. FETAL DEATHS	2	5.9	10.4	1	4.7	10.4	1	7.9	10.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	26.3	0	0.0	0.0	0	0.0	71.4
10. NEONATAL (UNDER 28 DAYS)	4	11.9	13.8	3	14.2	11.4	1	8.0	18.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.0	2.8	1	4.8	2.7	1	8.1	3.1
12. INFANT DEATHS (UNDER 1 YEAR)	6	17.8	16.6	4	18.9	14.0	2	16.0	21.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	266	8.9	8.9	180	8.9	9.1	86	8.9	8.6
MALES	154	10.7	10.8	105	10.7	10.8	49	10.6	10.9
FEMALES	112	7.2	7.1	75	7.2	7.4	37	7.4	6.4
14. AGE									
00-04 YEARS	7	3.4	3.7	4	3.1	2.9	3	4.0	5.0
05-14 YEARS	1	0.2	0.5	1	0.4	0.5	0	0.0	0.5
15-24 YEARS	3	0.6	1.0	1	0.3	1.1	2	1.1	0.7
25-34 YEARS	5	1.0	1.4	2	0.6	1.1	3	1.8	2.2
35-44 YEARS	7	1.9	2.7	4	1.5	2.1	3	2.8	4.5
45-54 YEARS	26	8.6	7.1	17	7.5	6.4	9	11.9	9.1
55-64 YEARS	51	16.5	13.7	38	16.9	11.9	13	15.2	18.9
65 AND OVER	166	45.0	48.0	113	41.2	47.3	53	56.3	50.3
15. PLACE OF DEATH									
HOSPITAL	184	69.2	74.1	121	67.2	74.0	63	73.3	74.3
OTHER INSTITUTION	34	12.8	11.3	24	13.3	11.2	10	11.6	11.7
HOME OR NON-INSTITUTION	48	18.0	14.6	35	19.4	14.8	13	15.1	14.0
16. OCCURRENCE									
TOTAL	192	0.4	0.4	136	0.4	0.4	56	0.5	0.5
TO RESIDENTS	176	91.7	90.2	124	91.2	89.9	52	92.9	90.8
OTHER EVENTS									
17. MARRIAGES	258	8.6	8.2						
18. DIVORCES AND ANNULMENTS	121	4.0	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

PITT COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	94303	1.6	1.5	60571	1.3	1.3	33732	2.2	2.2
MALES	44508	47.2	47.2	29034	47.9	47.8	15474	45.9	46.0
FEMALES	49795	52.8	52.8	31537	52.1	52.2	18258	54.1	54.0
2. NATURAL INCREASE	579	6.1	6.8	255	4.2	4.8	324	9.6	10.5
LIVE BIRTHS									
3. TOTAL	1318	14.0	14.8	704	11.6	12.1	614	18.2	19.8
MALES	658	7.0	7.5	348	5.7	6.2	310	9.2	9.8
FEMALES	660	7.0	7.4	356	5.9	5.9	304	9.0	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1317	99.9	99.8	703	99.9	99.9	614	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	108	8.2	8.8	35	5.0	5.6	73	11.9	12.5
6. OUT OF WEDLOCK	367	27.8	25.4	32	4.5	4.0	335	54.6	50.0
7. OCCURRENCE									
TOTAL	2200	2.6	2.4	1090	1.9	1.8	1110	4.2	3.6
TO RESIDENTS	1276	58.0	63.3	673	61.7	65.6	603	54.3	60.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	31	23.3	20.0	13	18.3	13.8	18	29.0	27.0
9. FETAL DEATHS	15	11.3	8.9	8	11.2	6.8	7	11.3	11.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	100.0	100.0	8	100.0	100.0	7	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	26.7	27.1	0	0.0	4.2	4	57.1	42.9
10. NEONATAL (UNDER 28 DAYS)	16	12.1	11.2	5	7.1	7.1	11	17.9	15.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	3.1	3.4	2	2.9	2.0	2	3.3	5.0
12. INFANT DEATHS (UNDER 1 YEAR)	20	15.2	14.6	7	9.9	9.1	13	21.2	20.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	739	7.8	8.0	449	7.4	7.3	290	8.6	9.3
MALES	426	9.6	9.4	258	8.9	8.4	168	10.9	11.3
FEMALES	313	6.3	6.8	191	6.1	6.3	122	6.7	7.6
14. AGE									
00-04 YEARS	21	3.2	3.7	7	2.1	2.3	14	4.4	5.2
05-14 YEARS	2	0.2	0.3	2	0.3	0.3	0	0.0	0.3
15-24 YEARS	12	0.5	0.9	9	0.5	0.8	3	0.4	0.9
25-34 YEARS	22	1.3	1.6	11	1.0	1.2	11	1.9	2.3
35-44 YEARS	25	2.4	3.4	13	1.8	2.1	12	3.7	6.2
45-54 YEARS	68	8.4	8.4	40	7.2	6.5	28	11.2	12.7
55-64 YEARS	121	15.7	16.2	69	13.5	13.4	52	20.1	21.8
65 AND OVER	468	55.1	53.5	298	54.5	53.6	170	56.1	53.3
15. PLACE OF DEATH									
HOSPITAL	393	53.2	54.5	233	51.9	55.0	160	55.2	53.9
OTHER INSTITUTION	112	15.2	15.8	72	16.0	16.8	40	13.8	14.5
HOME OR NON-INSTITUTION	234	31.7	29.6	144	32.1	28.3	90	31.0	31.6
16. OCCURRENCE									
TOTAL	1044	2.1	2.0	608	1.6	1.5	436	3.6	3.5
TO RESIDENTS	640	61.3	64.1	387	63.7	65.2	253	58.0	62.6
OTHER EVENTS									
17. MARRIAGES	813	8.6	8.5						
18. DIVORCES AND ANNULMENTS	432	4.6	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

POLK COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	14158	0.2	0.2	12894	0.3	0.3	1264	0.1	0.1
MALES	6736	47.6	46.7	6136	47.6	46.9	600	47.5	45.0
FEMALES	7422	52.4	53.3	6758	52.4	53.1	664	52.5	55.0
2. NATURAL INCREASE	-36	-2.5	-2.6	-29	-2.2	-2.7	-7	-5.5	-1.1
LIVE BIRTHS									
3. TOTAL	128	9.0	10.2	115	8.9	9.9	13	10.3	13.4
MALES	69	4.9	5.4	62	4.8	5.3	7	5.5	6.4
FEMALES	59	4.2	4.8	53	4.1	4.6	6	4.7	7.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	125	97.7	96.3	112	97.4	96.3	13	100.0	96.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.9	0	0.0	0.8	0	0.0	1.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	9	7.0	7.8	8	7.0	7.0	1	7.7	13.1
6. OUT OF WEDLOCK	14	10.9	11.0	7	6.1	5.7	7	53.8	48.8
7. OCCURRENCE									
TOTAL	112	0.1	0.1	96	0.2	0.1	16	0.1	0.1
TO RESIDENTS	72	64.3	66.1	62	64.6	63.9	10	62.5	76.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	7.8	17.4	1	8.6	14.9	0	0.0	34.9
9. FETAL DEATHS	1	7.8	11.6	1	8.6	10.0	0	0.0	23.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	50.0	0	0.0	33.3	0		100.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	5.9	0	0.0	5.0	0	0.0	11.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.9	0	0.0	6.7	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	11.7	0	0.0	11.7	0	0.0	11.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	164	11.6	12.8	144	11.2	12.6	20	15.8	14.5
MALES	93	13.8	15.5	83	13.5	15.5	10	16.7	15.9
FEMALES	71	9.6	10.3	61	9.0	10.0	10	15.1	13.3
14. AGE									
00-04 YEARS	0	0.0	2.7	0	0.0	2.5	0	0.0	4.3
05-14 YEARS	1	0.6	0.5	0	0.0	0.4	1	4.0	0.8
15-24 YEARS	0	0.0	1.0	0	0.0	0.9	0	0.0	1.9
25-34 YEARS	2	1.1	1.2	1	0.6	0.8	1	5.5	5.1
35-44 YEARS	5	3.0	3.1	5	3.2	3.1	0	0.0	3.6
45-54 YEARS	4	2.7	6.9	2	1.5	6.3	2	17.1	14.2
55-64 YEARS	17	9.4	12.9	16	9.5	12.0	1	8.8	24.2
65 AND OVER	135	44.6	45.8	120	42.3	44.8	15	79.8	60.4
15. PLACE OF DEATH									
HOSPITAL	97	59.1	59.7	85	59.0	58.9	12	60.0	67.0
OTHER INSTITUTION	32	19.5	22.7	28	19.4	23.0	4	20.0	19.8
HOME OR NON-INSTITUTION	35	21.3	17.6	31	21.5	18.1	4	20.0	13.2
16. OCCURRENCE									
TOTAL	167	0.3	0.4	148	0.4	0.4	19	0.2	0.1
TO RESIDENTS	121	72.5	71.8	105	70.9	71.1	16	84.2	78.8
OTHER EVENTS									
17. MARRIAGES	87	6.1	6.2						
18. DIVORCES AND ANNULMENTS	40	2.8	3.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

RANDOLPH COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	94739	1.6	1.6	88326	1.9	1.9	6413	0.4	0.4
MALES	46160	48.7	48.7	43086	48.8	48.7	3074	47.9	48.0
FEMALES	48579	51.3	51.3	45240	51.2	51.3	3339	52.1	52.0
2. NATURAL INCREASE	361	3.8	5.0	320	3.6	5.0	41	6.4	5.5
LIVE BIRTHS									
3. TOTAL	1148	12.1	12.4	1045	11.8	12.2	103	16.1	15.7
MALES	607	6.4	6.4	554	6.3	6.3	53	8.3	7.5
FEMALES	541	5.7	6.0	491	5.6	5.8	50	7.8	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1098	95.6	97.2	1003	96.0	97.3	95	92.2	95.8
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.1	1	1.0	0.2
#CERTIFIED NURSE MIDWIFE	34	3.0	1.5	31	3.0	1.5	3	2.9	1.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	77	6.7	6.7	65	6.2	6.2	12	11.7	12.3
6. OUT OF WEDLOCK	124	10.8	10.6	66	6.3	6.8	58	56.3	52.0
7. OCCURRENCE									
TOTAL	454	0.5	0.6	392	0.7	0.7	62	0.2	0.2
TO RESIDENTS	416	91.6	89.1	355	90.6	88.1	61	98.4	94.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	20	17.3	14.3	17	16.2	13.4	3	28.6	24.4
9. FETAL DEATHS	7	6.1	8.5	5	4.8	7.2	2	19.0	22.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	5	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	42.9	24.5	1	20.0	10.5	2	100.0	72.7
10. NEONATAL (UNDER 28 DAYS)	13	11.3	5.8	12	11.5	6.1	1	9.7	2.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	3.5	4.2	4	3.9	3.5	0	0.0	12.5
12. INFANT DEATHS (UNDER 1 YEAR)	17	14.8	10.0	16	15.3	9.6	1	9.7	14.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	787	8.3	7.4	725	8.2	7.2	62	9.7	10.2
MALES	441	9.6	8.9	402	9.3	8.7	39	12.7	12.6
FEMALES	346	7.1	5.9	323	7.1	5.7	23	6.9	7.9
14. AGE									
00-04 YEARS	21	3.5	2.4	20	3.6	2.3	1	2.1	3.6
05-14 YEARS	3	0.2	0.3	3	0.2	0.2	0	0.0	0.7
15-24 YEARS	15	1.0	1.2	13	0.9	1.2	2	1.6	1.6
25-34 YEARS	20	1.3	1.3	15	1.0	1.2	5	4.6	3.2
35-44 YEARS	43	3.1	2.2	38	2.9	1.9	5	6.1	6.6
45-54 YEARS	53	5.0	5.2	49	4.9	4.7	4	7.1	12.8
55-64 YEARS	156	16.9	13.5	145	16.6	12.9	11	21.0	23.8
65 AND OVER	476	47.0	43.2	442	46.6	42.7	34	52.5	50.3
15. PLACE OF DEATH									
HOSPITAL	507	64.4	62.7	461	63.6	62.3	46	74.2	66.3
OTHER INSTITUTION	140	17.8	18.3	128	17.7	18.5	12	19.4	16.7
HOME OR NON-INSTITUTION	140	17.8	19.0	136	18.8	19.2	4	6.5	17.0
16. OCCURRENCE									
TOTAL	508	1.0	0.9	474	1.2	1.1	34	0.3	0.3
TO RESIDENTS	463	91.1	90.7	432	91.1	90.7	31	91.2	89.8
OTHER EVENTS									
17. MARRIAGES	784	8.3	7.5						
18. DIVORCES AND ANNULMENTS	349	3.7	3.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

RICHMOND COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	45103	0.7	0.8	32582	0.7	0.7	12521	0.8	0.9
MALES	21639	48.0	47.7	15719	48.2	48.0	5920	47.3	47.1
FEMALES	23464	52.0	52.3	16863	51.8	52.0	6601	52.7	52.9
2. NATURAL INCREASE	124	2.7	4.6	39	1.2	2.7	85	6.8	9.4
LIVE BIRTHS									
3. TOTAL	569	12.6	14.3	334	10.3	12.1	235	18.8	20.2
MALES	285	6.3	7.4	166	5.1	6.3	119	9.5	10.3
FEMALES	284	6.3	6.9	168	5.2	5.8	116	9.3	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	563	98.9	98.9	333	99.7	99.3	230	97.9	98.4
PHYSICIAN NOT IN HOSPITAL	6	1.1	0.9	1	0.3	0.5	5	2.1	1.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	53	9.3	9.0	28	8.4	7.0	25	10.6	12.0
6. OUT OF WEDLOCK	163	28.6	24.4	31	9.3	8.9	132	56.2	48.3
7. OCCURRENCE									
TOTAL	392	0.5	0.6	208	0.4	0.5	184	0.7	0.8
TO RESIDENTS	358	91.3	90.2	191	91.8	90.1	167	90.8	90.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	24.3	25.4	7	20.8	23.3	7	29.3	28.7
9. FETAL DEATHS	6	10.4	14.4	2	6.0	13.2	4	16.7	16.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	95.7	2	100.0	92.3	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.1	0	0.0	3.8	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	50.0	38.3	1	50.0	19.2	2	50.0	61.9
10. NEONATAL (UNDER 28 DAYS)	8	14.1	11.2	5	15.0	10.3	3	12.8	12.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.8	6.3	0	0.0	4.7	1	4.3	8.8
12. INFANT DEATHS (UNDER 1 YEAR)	9	15.8	17.4	5	15.0	14.9	4	17.0	21.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	445	9.9	9.8	295	9.1	9.4	150	12.0	10.8
MALES	232	10.7	11.2	158	10.1	10.7	74	12.5	12.5
FEMALES	213	9.1	8.5	137	8.1	8.2	76	11.5	9.2
14. AGE									
00-04 YEARS	13	3.9	4.1	9	4.2	3.4	4	3.5	5.4
05-14 YEARS	1	0.1	0.4	1	0.2	0.4	0	0.0	0.5
15-24 YEARS	6	0.8	1.3	3	0.6	1.1	3	1.3	1.8
25-34 YEARS	17	2.5	1.7	8	1.6	1.3	9	4.6	2.8
35-44 YEARS	20	3.7	3.2	7	1.6	2.5	13	10.8	5.9
45-54 YEARS	27	5.9	7.3	16	4.5	6.0	11	10.8	11.9
55-64 YEARS	77	15.7	17.1	57	15.0	15.3	20	18.1	23.1
65 AND OVER	284	51.1	51.3	194	46.9	50.4	90	63.3	54.0
15. PLACE OF DEATH									
HOSPITAL	374	84.0	86.8	248	84.1	87.3	126	84.0	85.8
OTHER INSTITUTION	44	9.9	9.2	32	10.8	8.6	12	8.0	10.3
HOME OR NON-INSTITUTION	27	6.1	4.0	15	5.1	4.1	12	8.0	3.8
16. OCCURRENCE									
TOTAL	305	0.6	0.6	200	0.5	0.5	105	0.9	0.8
TO RESIDENTS	287	94.1	91.8	188	94.0	93.2	99	94.3	88.9
OTHER EVENTS									
17. MARRIAGES	202	4.5	4.8						
18. DIVORCES AND ANNULMENTS	201	4.5	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ROBESON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	104594	1.7	1.7	39578	0.9	0.9	65016	4.3	4.3
MALES	50035	47.8	47.8	19001	48.0	48.1	31034	47.7	47.5
FEMALES	54559	52.2	52.2	20577	52.0	51.9	33982	52.3	52.5
2. NATURAL INCREASE	824	7.9	9.5	-40	-1.0	1.2	864	13.3	14.8
LIVE BIRTHS									
3. TOTAL	1747	16.7	18.0	404	10.2	11.2	1343	20.7	22.4
MALES	885	8.5	9.1	208	5.3	5.9	677	10.4	11.2
FEMALES	862	8.2	8.9	196	5.0	5.3	666	10.2	11.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1488	85.2	82.8	337	83.4	80.1	1151	85.7	83.7
PHYSICIAN NOT IN HOSPITAL	4	0.2	0.2	1	0.2	0.0	3	0.2	0.3
#CERTIFIED NURSE MIDWIFE	255	14.6	15.2	66	16.3	17.8	189	14.1	14.4
PERMITTED MIDWIFE	0	0.0	1.5	0	0.0	2.0	0	0.0	1.3
5. PREMATURE BIRTHS	152	8.7	9.0	26	6.4	6.8	126	9.4	9.8
6. OUT OF WEDLOCK	665	38.1	34.3	55	13.6	11.9	610	45.4	41.4
7. OCCURRENCE									
TOTAL	1631	1.9	2.2	500	0.9	1.0	1131	4.3	4.7
TO RESIDENTS	1396	85.6	80.1	346	69.2	63.2	1050	92.8	88.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	31	17.6	21.8	1	2.5	21.1	30	22.1	22.0
9. FETAL DEATHS	15	8.5	11.0	0	0.0	8.5	15	11.0	11.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	100.0	98.0	0		100.0	15	100.0	97.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.0	0		0.0	0	0.0	1.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	8	53.3	37.3	0		10.5	8	53.3	43.4
10. NEONATAL (UNDER 28 DAYS)	16	9.2	10.8	1	2.5	12.7	15	11.2	10.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	4.6	6.0	1	2.5	4.6	7	5.3	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	24	13.7	16.8	2	5.0	17.2	22	16.4	16.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	923	8.8	8.5	444	11.2	10.0	479	7.4	7.6
MALES	509	10.2	10.2	236	12.4	11.5	273	8.8	9.3
FEMALES	414	7.6	7.0	208	10.1	8.6	206	6.1	5.9
14. AGE									
00-04 YEARS	27	2.9	4.2	5	2.0	3.5	22	3.3	4.4
05-14 YEARS	4	0.2	0.4	1	0.2	0.2	3	0.2	0.5
15-24 YEARS	24	1.3	1.3	8	1.3	1.0	16	1.3	1.5
25-34 YEARS	27	1.6	1.7	9	1.5	1.1	18	1.7	2.1
35-44 YEARS	41	3.3	3.5	11	2.1	2.2	30	4.3	4.7
45-54 YEARS	55	6.0	7.9	29	6.6	7.0	26	5.4	8.7
55-64 YEARS	176	19.6	18.1	78	18.1	16.2	98	21.0	19.9
65 AND OVER	569	56.9	53.5	303	59.0	54.6	266	54.7	52.4
15. PLACE OF DEATH									
HOSPITAL	663	71.8	74.1	321	72.3	73.6	342	71.4	74.6
OTHER INSTITUTION	159	17.2	15.2	82	18.5	16.8	77	16.1	13.8
HOME OR NON-INSTITUTION	101	10.9	10.7	41	9.2	9.6	60	12.5	11.6
16. OCCURRENCE									
TOTAL	826	1.6	1.6	421	1.1	1.0	405	3.3	3.3
TO RESIDENTS	672	81.4	81.4	330	78.4	77.5	342	84.4	85.1
OTHER EVENTS									
17. MARRIAGES	337	3.2	3.1						
18. DIVORCES AND ANNULMENTS	344	3.3	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ROCKINGHAM COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	84891	1.4	1.4	66909	1.5	1.5	17982	1.2	1.2
MALES	40795	48.1	47.6	32310	48.3	47.9	8485	47.2	46.8
FEMALES	44096	51.9	52.4	34599	51.7	52.1	9497	52.8	53.2
2. NATURAL INCREASE	236	2.8	3.8	107	1.6	3.0	129	7.2	6.5
LIVE BIRTHS									
3. TOTAL	1037	12.2	13.0	755	11.3	12.2	282	15.7	16.1
MALES	522	6.1	6.7	372	5.6	6.2	150	8.3	8.4
FEMALES	515	6.1	6.4	383	5.7	6.0	132	7.3	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1034	99.7	59.7	752	99.6	99.8	282	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	3	0.3	0.1	3	0.4	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	89	8.6	8.4	52	6.9	6.5	37	13.1	14.0
6. OUT OF WEDLOCK	223	21.5	17.5	80	10.6	7.9	143	50.7	45.4
7. OCCURRENCE									
TOTAL	830	1.0	1.0	539	0.9	0.9	291	1.1	1.1
TO RESIDENTS	716	86.3	87.1	482	89.4	90.8	234	80.4	80.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	25	23.9	20.4	13	17.2	16.3	12	41.8	32.0
9. FETAL DEATHS	8	7.7	9.0	3	4.0	6.2	5	17.4	17.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	87.5	95.9	2	66.7	96.0	5	100.0	95.8
PHYSICIAN NOT IN HOSPITAL	1	12.5	4.1	1	33.3	4.0	0	0.0	4.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	37.5	22.4	1	33.3	4.0	2	40.0	41.7
10. NEONATAL (UNDER 28 DAYS)	17	16.4	11.5	10	13.2	10.2	7	24.8	15.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.0	3.6	2	2.7	3.3	0	0.0	4.4
12. INFANT DEATHS (UNDER 1 YEAR)	19	18.3	15.0	12	15.9	13.4	7	24.8	19.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	801	9.4	9.3	648	9.7	9.2	153	8.5	9.6
MALES	444	10.9	11.1	358	11.1	11.0	86	10.1	11.8
FEMALES	357	8.1	7.6	290	8.4	7.6	67	7.1	7.6
14. AGE									
00-04 YEARS	21	3.8	3.7	14	3.4	3.4	7	5.0	4.6
05-14 YEARS	1	0.1	0.2	0	0.0	0.3	1	0.3	0.1
15-24 YEARS	13	0.9	1.2	10	1.0	1.2	3	0.9	1.3
25-34 YEARS	15	1.1	1.5	11	1.0	1.2	4	1.3	2.7
35-44 YEARS	28	2.5	2.5	16	1.8	1.8	12	5.8	5.7
45-54 YEARS	57	6.4	6.5	37	5.0	5.2	20	12.9	12.6
55-64 YEARS	146	16.3	16.6	122	16.3	15.4	24	16.0	22.6
65 AND OVER	520	50.4	48.5	438	50.6	47.5	82	49.8	53.9
15. PLACE OF DEATH									
HOSPITAL	571	71.3	73.4	449	69.3	72.4	122	79.7	77.0
OTHER INSTITUTION	81	10.1	11.1	73	11.3	12.0	8	5.2	7.8
HOME OR NON-INSTITUTION	149	18.6	15.5	126	19.4	15.6	23	15.0	15.2
16. OCCURRENCE									
TOTAL	601	1.2	1.2	473	1.2	1.2	128	1.0	1.2
TO RESIDENTS	555	92.3	90.4	432	91.3	90.8	123	96.1	89.0
OTHER EVENTS									
17. MARRIAGES	900	10.6	10.4						
18. DIVORCES AND ANNULMENTS	405	4.8	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ROWAN COUNTY

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	101341	1.7	1.7	84606	1.9	1.9	16735	1.1	1.1
MALES	49059	48.4	48.2	40995	48.5	48.3	8064	48.2	47.6
FEMALES	52282	51.6	51.8	43611	51.5	51.7	8671	51.8	52.4
2. NATURAL INCREASE	272	2.7	3.5	140	1.7	2.4	132	7.9	9.1
LIVE BIRTHS									
3. TOTAL	1219	12.0	12.9	943	11.1	11.9	276	16.5	18.4
MALES	626	6.2	6.4	492	5.8	5.9	134	8.0	9.1
FEMALES	593	5.9	6.5	451	5.3	5.9	142	8.5	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1217	99.8	99.7	941	99.8	99.8	276	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	75	6.2	6.7	44	4.7	5.2	31	11.2	11.6
6. OUT OF WEDLOCK	206	16.9	16.3	63	6.7	6.2	143	51.8	49.9
7. OCCURRENCE									
TOTAL	1008	1.2	1.3	748	1.3	1.4	260	1.0	1.1
TO RESIDENTS	909	90.2	90.4	666	89.0	89.2	243	93.5	93.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	17.0	17.9	15	15.7	15.9	6	21.4	24.5
9. FETAL DEATHS	15	12.2	10.8	10	10.5	9.8	5	17.8	13.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	100.0	100.0	10	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	33.3	25.7	2	20.0	12.2	3	60.0	57.1
10. NEONATAL (UNDER 28 DAYS)	6	4.9	7.2	5	5.3	6.1	1	3.6	10.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	7.4	2.8	6	6.4	2.4	3	10.9	4.1
12. INFANT DEATHS (UNDER 1 YEAR)	15	12.3	10.0	11	11.7	8.5	4	14.5	14.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	947	9.3	9.5	803	9.5	9.5	144	8.6	9.4
MALES	518	10.6	11.0	441	10.8	11.0	77	9.5	11.2
FEMALES	429	8.2	8.0	362	8.3	8.1	67	7.7	7.7
14. AGE									
00-04 YEARS	18	2.8	2.5	14	2.8	2.1	4	3.1	4.1
05-14 YEARS	4	0.3	0.4	4	0.4	0.4	0	0.0	0.1
15-24 YEARS	15	0.9	1.1	15	1.2	1.3	0	0.0	0.6
25-34 YEARS	14	0.9	1.2	10	0.8	1.1	4	1.5	1.8
35-44 YEARS	24	1.9	2.4	16	1.5	1.9	8	4.5	5.3
45-54 YEARS	61	5.7	6.3	52	5.6	5.7	9	6.6	10.3
55-64 YEARS	144	12.5	13.5	116	11.4	12.3	28	20.4	22.1
65 AND OVER	667	46.5	46.7	576	45.6	46.1	91	53.7	51.1
15. PLACE OF DEATH									
HOSPITAL	647	68.3	68.9	543	67.6	68.4	104	72.2	71.6
OTHER INSTITUTION	197	20.8	21.1	169	21.0	21.3	28	19.4	19.8
HOME OR NON-INSTITUTION	103	10.9	10.0	91	11.3	10.3	12	8.3	8.6
16. OCCURRENCE									
TOTAL	1056	2.1	2.1	866	2.3	2.2	190	1.6	1.6
TO RESIDENTS	694	65.7	68.6	575	66.4	69.3	119	62.6	65.9
OTHER EVENTS									
17. MARRIAGES	876	8.6	8.1						
18. DIVORCES AND ANNULMENTS	370	3.7	3.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

RUTHERFORD COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	55709	0.9	0.9	48387	1.1	1.1	7322	0.5	0.5
MALES	26643	47.8	47.7	23238	48.0	47.7	3405	46.5	47.3
FEMALES	29066	52.2	52.3	25149	52.0	52.3	3917	53.5	52.7
2. NATURAL INCREASE	130	2.3	3.5	77	1.6	2.8	53	7.2	8.5
LIVE BIRTHS									
3. TOTAL	673	12.1	13.1	550	11.4	12.5	123	16.8	17.5
MALES	337	6.0	6.7	272	5.6	6.3	65	8.9	9.4
FEMALES	336	6.0	6.4	278	5.7	6.2	58	7.9	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	667	99.1	99.5	544	98.9	99.4	123	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.2	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	59	8.8	8.0	39	7.1	6.9	20	16.3	13.4
6. OUT OF WEDLOCK	131	19.5	16.4	56	10.2	8.3	75	61.0	57.9
7. OCCURRENCE									
TOTAL	606	0.7	0.7	484	0.8	0.9	122	0.5	0.4
TO RESIDENTS	527	87.0	85.8	411	84.9	83.9	116	95.1	95.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	19.2	20.6	10	18.0	18.0	3	24.4	34.1
9. FETAL DEATHS	5	7.4	9.7	5	9.0	9.3	0	0.0	11.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	5	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	20.0	11.4	1	20.0	10.7	0		14.3
10. NEONATAL (UNDER 28 DAYS)	8	11.9	11.0	5	9.1	8.7	3	24.4	22.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.5	4.8	1	1.8	4.7	0	0.0	5.3
12. INFANT DEATHS (UNDER 1 YEAR)	9	13.4	15.7	6	10.9	13.4	3	24.4	27.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	543	9.7	9.6	473	9.8	9.7	70	9.6	9.0
MALES	286	10.7	11.0	252	10.8	11.1	34	10.0	10.6
FEMALES	257	8.8	8.3	221	8.8	8.4	36	9.2	7.6
14. AGE									
00-04 YEARS	12	3.1	3.7	9	2.8	3.3	3	4.7	6.1
05-14 YEARS	1	0.1	0.3	1	0.1	0.3	0	0.0	0.1
15-24 YEARS	9	1.0	1.3	5	0.7	1.3	4	2.9	1.3
25-34 YEARS	9	1.1	1.2	6	0.9	1.0	3	2.6	2.9
35-44 YEARS	15	2.1	2.6	13	2.1	2.4	2	2.5	4.7
45-54 YEARS	29	4.9	5.8	25	4.7	5.6	4	6.9	7.5
55-64 YEARS	69	11.7	13.0	59	11.0	12.6	10	17.9	17.1
65 AND OVER	399	51.0	48.2	355	50.0	47.8	44	60.0	51.8
15. PLACE OF DEATH									
HOSPITAL	429	79.0	76.0	373	78.9	75.9	56	80.0	76.8
OTHER INSTITUTION	62	11.4	14.2	53	11.2	14.1	9	12.9	15.1
HOME OR NON-INSTITUTION	52	9.6	9.8	47	9.9	10.1	5	7.1	8.1
16. OCCURRENCE									
TOTAL	456	0.9	0.9	399	1.0	1.1	57	0.5	0.4
TO RESIDENTS	407	89.3	88.6	355	89.0	89.1	52	91.2	84.8
OTHER EVENTS									
17. MARRIAGES	317	5.7	5.5						
18. DIVORCES AND ANNULMENTS	278	5.0	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

SAMPSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	50054	0.8	0.8	31946	0.7	0.7	18108	1.2	1.3
MALES	24134	48.2	47.8	15450	48.4	48.1	8684	48.0	47.3
FEMALES	25920	51.8	52.2	16496	51.6	51.9	9424	52.0	52.7
2. NATURAL INCREASE	173	3.5	4.6	57	1.8	2.4	116	6.4	8.4
LIVE BIRTHS									
3. TOTAL	675	13.5	14.2	385	12.1	12.4	290	16.0	17.4
MALES	342	6.8	7.1	198	6.2	6.2	144	8.0	8.7
FEMALES	333	6.7	7.1	187	5.9	6.2	146	8.1	8.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	663	98.2	96.5	378	98.2	97.7	285	98.3	95.0
PHYSICIAN NOT IN HOSPITAL	1	0.1	2.1	1	0.3	1.5	0	0.0	2.8
#CERTIFIED NURSE MIDWIFE	3	0.4	0.2	3	0.8	0.3	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
5. PREMATURE BIRTHS	70	10.4	8.3	28	7.3	5.6	42	14.5	11.7
6. OUT OF WEDLOCK	171	25.3	22.7	26	6.8	6.5	145	50.0	43.0
7. OCCURRENCE									
TOTAL	594	0.7	0.7	315	0.5	0.6	279	1.1	1.1
TO RESIDENTS	530	89.2	84.1	286	90.8	85.0	244	87.5	83.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	22.0	24.0	4	10.3	17.6	11	37.4	31.9
9. FETAL DEATHS	6	8.8	12.0	2	5.2	6.5	4	13.6	18.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	83.3	93.0	2	100.0	100.0	3	75.0	90.0
PHYSICIAN NOT IN HOSPITAL	1	16.7	7.0	0	0.0	0.0	1	25.0	10.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	66.7	51.2	1	50.0	15.4	3	75.0	66.7
10. NEONATAL (UNDER 28 DAYS)	9	13.3	12.1	2	5.2	11.1	7	24.1	13.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.0	4.6	2	5.2	4.6	0	0.0	4.5
12. INFANT DEATHS (UNDER 1 YEAR)	11	16.3	16.6	4	10.4	15.7	7	24.1	17.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	502	10.0	9.7	328	10.3	10.0	174	9.6	9.0
MALES	279	11.6	11.8	193	12.5	12.2	86	9.9	11.0
FEMALES	223	8.6	7.8	135	8.2	8.0	88	9.3	7.3
14. AGE									
00-04 YEARS	11	2.9	3.8	4	1.9	3.4	7	4.2	4.4
05-14 YEARS	2	0.3	0.4	1	0.2	0.4	1	0.3	0.4
15-24 YEARS	11	1.4	1.1	7	1.5	1.1	4	1.2	1.1
25-34 YEARS	14	1.8	1.9	3	0.6	1.0	11	3.9	3.4
35-44 YEARS	25	4.1	3.8	18	4.2	3.4	7	3.8	4.9
45-54 YEARS	27	5.2	7.8	14	3.9	7.2	13	8.1	9.3
55-64 YEARS	89	17.7	16.2	54	15.8	15.1	35	21.7	18.7
65 AND OVER	323	51.4	48.6	227	51.3	48.8	96	51.8	48.0
15. PLACE OF DEATH									
HOSPITAL	315	62.7	61.5	208	63.4	64.3	107	61.5	56.0
OTHER INSTITUTION	87	17.3	18.6	60	18.3	17.7	27	15.5	20.4
HOME OR NON-INSTITUTION	100	19.9	19.9	60	18.3	18.0	40	23.0	23.6
16. OCCURRENCE									
TOTAL	386	[illegible]	0.7	241	0.6	0.6	145	1.2	1.1
TO RESIDENTS	345	89.4	88.5	216	89.6	87.7	129	89.0	90.0
OTHER EVENTS									
17. MARRIAGES	308	6.2	5.5						
18. DIVORCES AND ANNULMENTS	133	2.7	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

SCOTLAND COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	33336	0.5	0.5	18710	0.4	0.4	14626	1.0	1.0
MALES	15959	47.9	47.5	9109	48.7	48.4	6850	46.8	46.4
FEMALES	17377	52.1	52.5	9601	51.3	51.6	7776	53.2	53.6
2. NATURAL INCREASE	226	6.8	7.7	58	3.1	4.3	168	11.5	12.4
LIVE BIRTHS									
3. TOTAL	505	15.1	16.1	222	11.9	12.6	283	19.3	20.9
MALES	256	7.7	8.2	105	5.6	6.3	151	10.3	10.9
FEMALES	249	7.5	7.9	117	6.3	6.3	132	9.0	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	501	99.2	99.6	219	98.6	99.3	282	99.6	99.9
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	1	0.5	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	3	0.6	0.2	2	0.9	0.3	1	0.4	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	43	8.5	9.1	11	5.0	5.9	32	11.3	11.7
6. OUT OF WEDLOCK	182	36.0	31.9	32	14.4	12.2	150	53.0	48.0
7. OCCURRENCE									
TOTAL	899	1.1	1.1	339	0.6	0.6	560	2.1	2.1
TO RESIDENTS	461	51.3	51.3	204	60.2	59.9	257	45.9	46.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	23.5	25.4	3	13.5	18.5	9	31.3	30.9
9. FETAL DEATHS	6	11.7	12.1	1	4.5	6.7	5	17.4	16.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	1	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	43.8	0	0.0	12.5	2	40.0	54.2
10. NEONATAL (UNDER 28 DAYS)	6	11.9	13.4	2	9.0	11.9	4	14.1	14.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	6.0	8.5	2	9.1	6.9	1	3.6	9.9
12. INFANT DEATHS (UNDER 1 YEAR)	9	17.8	21.8	4	18.0	18.7	5	17.7	24.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	279	8.4	8.4	164	8.8	8.3	115	7.9	8.5
MALES	154	9.6	9.7	95	10.4	9.4	59	8.6	10.2
FEMALES	125	7.2	7.2	69	7.2	7.3	56	7.2	7.0
14. AGE									
00-04 YEARS	12	4.5	5.0	5	3.9	3.8	7	4.9	6.2
05-14 YEARS	1	0.2	0.3	1	0.3	0.4	0	0.0	0.3
15-24 YEARS	6	1.0	1.5	5	1.6	1.6	1	0.4	1.4
25-34 YEARS	5	0.9	1.5	1	0.3	0.7	4	1.5	2.5
35-44 YEARS	12	2.8	2.9	2	0.8	1.9	10	6.3	4.7
45-54 YEARS	24	8.1	7.5	10	5.0	5.5	14	14.9	11.9
55-64 YEARS	51	17.7	17.8	33	17.9	15.7	18	17.5	21.5
65 AND OVER	168	53.0	53.4	107	53.4	53.9	61	52.3	52.6
15. PLACE OF DEATH									
HOSPITAL	212	76.0	76.2	117	71.3	74.7	95	82.6	78.2
OTHER INSTITUTION	26	9.3	9.4	20	12.2	10.4	6	5.2	8.1
HOME OR NON-INSTITUTION	41	14.7	14.4	27	16.5	14.9	14	12.2	13.7
16. OCCURRENCE									
TOTAL	273	0.5	0.6	151	0.4	0.4	122	1.0	1.1
TO RESIDENTS	206	75.5	71.2	123	81.5	76.4	83	68.0	65.3
OTHER EVENTS									
17. MARRIAGES	120	3.6	3.6						
18. DIVORCES AND ANNULMENTS	122	3.7	3.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

STANLY COUNTY

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	49002	0.8	0.8	42920	0.9	0.9	6082	0.4	0.4
MALES	23630	48.2	48.1	20730	48.3	48.2	2900	47.7	47.7
FEMALES	25372	51.8	51.9	22190	51.7	51.8	3182	52.3	52.3
2. NATURAL INCREASE	134	2.7	3.6	96	2.2	2.9	38	6.2	9.4
LIVE BIRTHS									
3. TOTAL	586	12.0	12.7	493	11.5	11.9	93	15.3	19.1
MALES	280	5.7	6.3	232	5.4	5.8	48	7.9	9.6
FEMALES	306	6.2	6.4	261	6.1	6.0	45	7.4	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	586	100.0	99.7	493	100.0	99.7	93	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	35	6.0	6.9	26	5.3	5.9	9	9.7	11.5
6. OUT OF WEDLOCK	80	13.7	12.4	30	6.1	5.0	50	53.8	47.0
7. OCCURRENCE									
TOTAL	425	0.5	0.6	326	0.6	0.6	99	0.4	0.4
TO RESIDENTS	373	87.8	85.4	290	89.0	84.8	83	83.8	87.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	15.2	17.5	7	14.1	17.3	2	21.1	18.4
9. FETAL DEATHS	7	11.8	9.7	5	10.0	10.6	2	21.1	5.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	93.3	5	100.0	92.6	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	6.7	0	0.0	3.7	0	0.0	33.3
10. NEONATAL (UNDER 28 DAYS)	2	3.4	7.9	2	4.1	6.8	0	0.0	13.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.7	4.3	0	0.0	4.4	1	10.8	3.8
12. INFANT DEATHS (UNDER 1 YEAR)	3	5.1	12.1	2	4.1	11.1	1	10.8	16.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	452	9.2	9.1	397	9.2	9.0	55	9.0	9.7
MALES	262	11.1	10.4	233	11.2	10.4	29	10.0	10.4
FEMALES	190	7.5	7.9	164	7.4	7.7	26	8.2	9.1
14. AGE									
00-04 YEARS	4	1.2	2.8	3	1.1	2.6	1	1.9	4.0
05-14 YEARS	0	0.0	0.3	0	0.0	0.2	0	0.0	0.7
15-24 YEARS	7	0.9	1.1	5	0.8	1.1	2	1.7	1.3
25-34 YEARS	9	1.2	1.1	6	0.9	0.9	3	2.9	2.6
35-44 YEARS	13	2.1	2.4	8	1.4	2.1	5	8.0	5.3
45-54 YEARS	31	5.9	6.4	28	5.8	5.6	3	7.0	16.1
55-64 YEARS	81	15.1	14.4	72	14.8	13.7	9	17.8	20.6
65 AND OVER	307	47.0	46.9	275	46.1	46.4	32	56.8	52.9
15. PLACE OF DEATH									
HOSPITAL	331	73.2	72.1	284	71.5	72.0	47	85.5	73.0
OTHER INSTITUTION	58	12.8	14.7	55	13.9	14.5	3	5.5	16.1
HOME OR NON-INSTITUTION	63	13.9	13.2	58	14.6	13.5	5	9.1	10.9
16. OCCURRENCE									
TOTAL	329	0.6	0.7	285	0.7	0.8	44	0.4	0.4
TO RESIDENTS	307	93.3	91.4	268	94.0	91.7	39	88.6	89.8
OTHER EVENTS									
17. MARRIAGES	326	6.7	6.7						
18. DIVORCES AND ANNULMENTS	169	3.4	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

STOKES COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	34426	0.6	0.6	31958	0.7	0.7	2468	0.2	0.2
MALES	16864	49.0	48.9	15606	48.8	48.8	1258	51.0	50.6
FEMALES	17562	51.0	51.1	16352	51.2	51.2	1210	49.0	49.4
2. NATURAL INCREASE	139	4.0	4.5	140	4.4	4.4	-1	-0.4	6.4
LIVE BIRTHS									
3. TOTAL	410	11.9	12.0	382	12.0	11.8	28	11.3	14.6
MALES	220	6.4	6.2	207	6.5	6.1	13	5.3	7.4
FEMALES	190	5.5	5.8	175	5.5	5.7	15	6.1	7.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	409	99.8	99.8	381	99.7	99.7	28	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	27	6.6	6.4	26	6.8	6.4	1	3.6	7.4
6. OUT OF WEDLOCK	30	7.3	8.7	16	4.2	5.6	14	50.0	40.9
7. OCCURRENCE									
TOTAL	76	0.1	0.1	68	0.1	0.1	8	0.0	0.0
TO RESIDENTS	66	86.8	87.8	58	85.3	86.5	8	100.0	97.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	14.6	17.8	5	13.0	17.9	1	35.7	16.9
9. FETAL DEATHS	2	4.9	8.4	2	5.2	8.2	0	0.0	11.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	17.6	0	0.0	6.7	0		100.0
10. NEONATAL (UNDER 28 DAYS)	4	9.8	9.5	3	7.9	9.9	1	35.7	5.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.5	0	0.0	5.5	0	0.0	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	4	9.8	15.0	3	7.9	15.3	1	35.7	11.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	271	7.9	7.5	242	7.6	7.5	29	11.8	8.2
MALES	161	9.5	8.6	143	9.2	8.4	18	14.3	11.0
FEMALES	110	6.3	6.5	99	6.1	6.5	11	9.1	5.4
14. AGE									
00-04 YEARS	5	2.2	3.3	4	1.9	3.4	1	5.6	2.2
05-14 YEARS	2	0.4	0.4	1	0.2	0.4	1	2.1	0.4
15-24 YEARS	10	1.7	1.4	9	1.7	1.4	1	2.1	1.7
25-34 YEARS	9	1.6	1.1	8	1.5	1.1	1	2.4	2.0
35-44 YEARS	10	1.9	2.0	9	1.9	1.9	1	3.2	4.1
45-54 YEARS	19	5.4	4.5	17	5.1	4.3	2	8.7	7.8
55-64 YEARS	29	10.0	11.6	27	9.9	10.9	2	10.6	22.5
65 AND OVER	187	54.3	49.7	167	51.3	49.3	20	107.0	57.1
15. PLACE OF DEATH									
HOSPITAL	200	73.8	77.2	176	72.7	77.1	24	82.8	77.8
OTHER INSTITUTION	19	7.0	8.6	18	7.4	8.7	1	3.4	8.1
HOME OR NON-INSTITUTION	52	19.2	14.2	48	19.8	14.2	4	13.8	14.1
16. OCCURRENCE									
TOTAL	153	0.3	0.3	130	0.3	0.4	23	0.2	0.1
TO RESIDENTS	133	86.9	85.3	115	88.5	85.6	18	78.3	82.9
OTHER EVENTS									
17. MARRIAGES	299	8.7	8.3						
18. DIVORCES AND ANNULMENTS	68	2.0	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

SURRY COUNTY

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	59780	1.0	1.0	56518	1.2	1.3	3262	0.2	0.2
MALES	28833	48.2	48.0	27210	48.1	48.1	1623	49.8	46.9
FEMALES	30947	51.8	52.0	29308	51.9	51.9	1639	50.2	53.1
2. NATURAL INCREASE	171	2.9	3.2	154	2.7	3.0	17	5.2	6.9
LIVE BIRTHS									
3. TOTAL	710	11.9	12.4	665	11.8	12.2	45	13.8	16.3
MALES	381	6.4	6.3	361	6.4	6.3	20	6.1	7.6
FEMALES	329	5.5	6.1	304	5.4	5.9	25	7.7	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	706	99.4	99.8	661	99.4	99.7	45	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.1	2	0.3	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	45	6.3	6.8	41	6.2	6.3	4	8.9	12.6
6. OUT OF WEDLOCK	57	8.0	8.2	44	6.6	6.0	13	28.9	37.4
7. OCCURRENCE									
TOTAL	612	0.7	0.7	583	1.0	1.0	29	0.1	0.1
TO RESIDENTS	408	66.7	65.4	382	65.5	64.5	26	89.7	82.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	8.5	14.9	6	9.0	15.4	0	0.0	7.9
9. FETAL DEATHS	0	0.0	6.2	0	0.0	6.7	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		13.0	0		13.0	0		
10. NEONATAL (UNDER 28 DAYS)	6	8.5	8.7	6	9.0	8.8	0	0.0	7.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	9.9	5.8	6	9.1	5.6	1	22.2	7.9
12. INFANT DEATHS (UNDER 1 YEAR)	13	18.3	14.4	12	18.0	14.3	1	22.2	15.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	539	9.0	9.2	511	9.0	9.2	28	8.6	9.5
MALES	285	9.9	11.1	269	9.9	11.0	16	9.9	11.7
FEMALES	254	8.2	7.4	242	8.3	7.4	12	7.3	7.5
14. AGE									
00-04 YEARS	14	3.6	3.2	13	3.6	3.1	1	3.7	5.5
05-14 YEARS	1	0.1	0.1	0	0.0	0.0	1	1.8	0.4
15-24 YEARS	4	0.4	0.8	4	0.5	0.8	0	0.0	1.0
25-34 YEARS	7	0.8	1.2	6	0.7	1.1	1	1.9	3.0
35-44 YEARS	17	2.2	2.5	17	2.3	2.4	0	0.0	4.6
45-54 YEARS	37	5.6	6.2	36	5.7	6.1	1	3.3	7.9
55-64 YEARS	80	12.8	13.6	73	12.3	13.4	7	22.5	16.2
65 AND OVER	379	47.8	49.2	362	47.8	49.1	17	50.0	52.2
15. PLACE OF DEATH									
HOSPITAL	372	69.0	67.8	347	67.9	67.7	25	89.3	70.7
OTHER INSTITUTION	65	12.1	13.9	64	12.5	14.2	1	3.6	7.5
HOME OR NON-INSTITUTION	102	18.9	18.3	100	19.6	18.1	2	7.1	21.8
16. OCCURRENCE									
TOTAL	495	1.0	1.0	470	1.2	1.3	25	0.2	0.2
TO RESIDENTS	363	73.3	74.2	343	73.0	74.0	20	80.0	78.8
OTHER EVENTS									
17. MARRIAGES	572	9.6	9.6						
18. DIVORCES AND ANNULMENTS	262	4.4	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

SWAIN COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	10672	0.2	0.2	7872	0.2	0.2	2800	0.2	0.2
MALES	5129	48.1	49.1	3760	47.8	47.9	1369	48.9	52.6
FEMALES	5543	51.9	50.9	4112	52.2	52.1	1431	51.1	47.4
2. NATURAL INCREASE	42	3.9	5.4	-13	-1.7	0.1	55	19.6	20.3
LIVE BIRTHS									
3. TOTAL	182	17.1	16.7	99	12.6	12.3	83	29.6	29.0
MALES	81	7.6	8.8	52	6.6	6.8	29	10.4	14.3
FEMALES	101	9.5	7.9	47	6.0	5.5	54	19.3	14.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	179	98.4	99.1	96	97.0	98.3	83	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.5	1	1.0	0.8	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	17	9.3	7.7	8	8.1	6.6	9	10.8	9.0
6. OUT OF WEDLOCK	37	20.3	20.4	9	9.1	9.5	28	33.7	33.4
7. OCCURRENCE									
TOTAL	162	0.2	0.2	72	0.1	0.1	90	0.3	0.3
TO RESIDENTS	99	61.1	56.3	53	73.6	65.0	46	51.1	49.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	21.9	22.7	1	10.0	25.0	3	36.1	19.9
9. FETAL DEATHS	1	5.5	12.5	1	10.0	14.6	0	0.0	10.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	9.1	0	0.0	14.3	0		0.0
10. NEONATAL (UNDER 28 DAYS)	3	16.5	10.3	0	0.0	10.6	3	36.1	10.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.6	0	0.0	2.1	0	0.0	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	3	16.5	14.9	0	0.0	12.7	3	36.1	17.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	140	13.1	11.3	112	14.2	12.2	28	10.0	8.8
MALES	69	13.5	13.8	56	14.9	15.5	13	9.5	9.6
FEMALES	71	12.8	8.9	56	13.6	9.2	15	10.5	7.8
14. AGE									
00-04 YEARS	5	6.8	4.8	1	2.2	3.5	4	14.8	7.6
05-14 YEARS	0	0.0	0.4	0	0.0	0.4	0	0.0	0.4
15-24 YEARS	3	1.8	1.9	1	0.9	1.7	2	3.7	2.3
25-34 YEARS	1	0.6	2.3	1	0.9	1.6	0	0.0	4.2
35-44 YEARS	0	0.0	3.2	0	0.0	3.2	0	0.0	3.1
45-54 YEARS	12	11.3	7.4	6	7.2	6.4	6	26.3	11.4
55-64 YEARS	22	20.6	16.8	19	22.0	16.2	3	14.9	19.8
65 AND OVER	97	60.8	52.5	84	60.6	52.1	13	62.2	54.8
15. PLACE OF DEATH									
HOSPITAL	101	72.1	69.2	81	72.3	69.2	20	71.4	69.2
OTHER INSTITUTION	20	14.3	18.1	17	15.2	18.3	3	10.7	17.5
HOME OR NON-INSTITUTION	19	13.6	12.7	14	12.5	12.5	5	17.9	13.3
16. OCCURRENCE									
TOTAL	161	0.3	0.3	135	0.4	0.3	26	0.2	0.2
TO RESIDENTS	110	68.3	61.6	90	66.7	61.1	20	76.9	64.1
OTHER EVENTS									
17. MARRIAGES	242	22.7	22.0						
18. DIVORCES AND ANNULMENTS	40	3.7	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

TRANSYLVANIA COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	24504	0.4	0.4	23040	0.5	0.5	1464	0.1	0.1
MALES	12057	49.2	49.3	11247	48.8	48.9	810	55.3	55.3
FEMALES	12447	50.8	50.7	11793	51.2	51.1	654	44.7	44.7
2. NATURAL INCREASE	137	5.6	4.4	116	5.0	4.1	21	14.3	9.4
LIVE BIRTHS									
3. TOTAL	308	12.6	11.9	280	12.2	11.7	28	19.1	14.5
MALES	165	6.7	6.3	148	6.4	6.2	17	11.6	7.6
FEMALES	143	5.8	5.6	132	5.7	5.5	11	7.5	6.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	299	97.1	98.7	271	96.8	98.6	28	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	3	1.0	0.3	3	1.1	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	20	6.5	7.0	15	5.4	6.4	5	17.9	15.2
6. OUT OF WEDLOCK	47	15.3	11.2	31	11.1	8.8	16	57.1	43.4
7. OCCURRENCE									
TOTAL	299	0.4	0.3	277	0.5	0.5	22	0.1	0.1
TO RESIDENTS	266	89.0	85.9	244	88.1	85.3	22	100.0	95.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	16.1	17.5	3	10.6	14.3	2	69.0	58.8
9. FETAL DEATHS	3	9.6	12.6	2	7.1	11.3	1	34.5	29.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	16.7	1	50.0	20.0	0	0.0	0.0
10. NEONATAL (UNDER 28 DAYS)	2	6.5	5.0	1	3.6	3.1	1	35.7	30.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.5	2.9	2	7.2	2.3	0	0.0	10.4
12. INFANT DEATHS (UNDER 1 YEAR)	4	13.0	7.8	3	10.7	5.3	1	35.7	40.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	171	7.0	7.5	164	7.1	7.6	7	4.8	5.1
MALES	94	7.8	8.6	91	8.1	8.8	3	3.7	5.0
FEMALES	77	6.2	6.4	73	6.2	6.5	4	6.1	5.3
14. AGE									
00-04 YEARS	4	2.6	2.2	3	2.1	1.6	1	8.5	10.9
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
15-24 YEARS	3	0.7	0.7	3	0.8	0.7	0	0.0	0.0
25-34 YEARS	4	1.1	1.0	3	0.9	1.0	1	4.0	1.5
35-44 YEARS	4	1.3	1.9	4	1.3	2.0	0	0.0	0.0
45-54 YEARS	12	4.8	5.0	11	4.5	4.8	1	10.6	9.6
55-64 YEARS	25	9.2	10.5	25	9.5	10.5	0	0.0	10.3
65 AND OVER	119	34.3	42.4	115	34.2	42.5	4	39.2	41.4
15. PLACE OF DEATH									
HOSPITAL	122	71.3	67.3	116	70.7	66.7	6	85.7	82.9
OTHER INSTITUTION	25	14.6	16.3	25	15.2	16.8	0	0.0	5.7
HOME OR NON-INSTITUTION	24	14.0	16.3	23	14.0	16.5	1	14.3	11.4
16. OCCURRENCE									
TOTAL	148	0.3	0.3	142	0.4	0.4	6	0.0	0.0
TO RESIDENTS	132	89.2	89.8	126	88.7	89.6	6	100.0	96.3
OTHER EVENTS									
17. MARRIAGES	187	7.6	6.9						
18. DIVORCES AND ANNULMENTS	111	4.5	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

TYRRELL COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	4089	0.1	0.1	2526	0.1	0.1	1563	0.1	0.1
MALES	1934	47.3	47.0	1227	48.6	47.8	707	45.2	45.6
FEMALES	2155	52.7	53.0	1299	51.4	52.2	856	54.8	54.4
2. NATURAL INCREASE	27	6.6	4.6	7	2.8	1.4	20	12.8	9.6
LIVE BIRTHS									
3. TOTAL	62	15.2	15.6	31	12.3	13.6	31	19.8	18.6
MALES	33	8.1	8.3	15	5.9	6.9	18	11.5	10.5
FEMALES	29	7.1	7.3	16	6.3	6.7	13	8.3	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	61	98.4	98.7	30	96.8	97.7	31	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	5	8.1	9.1	0	0.0	5.2	5	16.1	13.6
6. OUT OF WEDLOCK	20	32.3	24.8	1	3.2	4.7	19	61.3	48.3
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	9.4	0	0.0	5.8	0	0.0	13.6
9. FETAL DEATHS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0			0			0		
PHYSICIAN NOT IN HOSPITAL	0			0			0		
#CERTIFIED NURSE MIDWIFE	0			0			0		
PERMITTED MIDWIFE	0			0			0		
OUT OF WEDLOCK	0			0			0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	9.4	0	0.0	5.8	0	0.0	13.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.2	0	0.0	0.0	0	0.0	6.9
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	12.5	0	0.0	5.8	0	0.0	20.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	35	8.6	11.0	24	9.5	12.2	11	7.0	9.0
MALES	20	10.3	12.5	12	9.8	12.8	8	11.3	11.9
FEMALES	15	7.0	9.6	12	9.2	11.7	3	3.5	6.5
14. AGE									
00-04 YEARS	0	0.0	3.3	0	0.0	1.2	0	0.0	6.0
05-14 YEARS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-24 YEARS	1	1.6	0.9	1	3.0	0.6	0	0.0	1.2
25-34 YEARS	4	6.6	1.8	2	5.3	1.1	2	8.7	3.1
35-44 YEARS	1	2.4	3.1	0	0.0	3.8	1	7.5	1.6
45-54 YEARS	0	0.0	4.6	0	0.0	4.8	0	0.0	4.2
55-64 YEARS	6	13.4	13.2	4	13.2	14.3	2	13.8	11.2
65 AND OVER	23	36.7	50.0	17	39.6	51.3	6	30.3	47.3
15. PLACE OF DEATH									
HOSPITAL	25	71.4	72.0	17	70.8	68.2	8	72.7	80.3
OTHER INSTITUTION	1	2.9	13.8	1	4.2	16.2	0	0.0	8.5
HOME OR NON-INSTITUTION	9	25.7	14.2	6	25.0	15.6	3	27.3	11.3
16. OCCURRENCE									
TOTAL	9	0.0	0.0	6	0.0	0.0	3	0.0	0.0
TO RESIDENTS	9	100.0	81.1	6	100.0	78.6	3	100.0	90.9
OTHER EVENTS									
17. MARRIAGES	35	8.6	6.2						
18. DIVORCES AND ANNULMENTS	14	3.4	1.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

UNION COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	75011	1.2	1.2	62272	1.4	1.3	12739	0.8	0.8
MALES	36709	48.9	49.1	30592	49.1	49.2	6117	48.0	48.4
FEMALES	38302	51.1	50.9	31680	50.9	50.8	6622	52.0	51.6
2. NATURAL INCREASE	548	7.3	7.9	378	6.1	6.5	170	13.3	14.2
LIVE BIRTHS									
3. TOTAL	1049	14.0	14.7	785	12.6	13.2	264	20.7	21.9
MALES	574	7.7	7.6	429	6.9	6.8	145	11.4	11.5
FEMALES	475	6.3	7.1	356	5.7	6.4	119	9.3	10.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1042	99.3	99.5	780	99.4	99.6	262	99.2	99.3
PHYSICIAN NOT IN HOSPITAL	4	0.4	0.2	3	0.4	0.1	1	0.4	0.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	81	7.7	7.4	53	6.8	5.5	28	10.6	12.7
6. OUT OF WEDLOCK	200	19.1	17.5	59	7.5	4.7	141	53.4	55.1
7. OCCURRENCE									
TOTAL	732	0.9	0.9	464	0.8	0.8	268	1.0	1.0
TO RESIDENTS	603	82.4	82.3	377	81.3	80.6	226	84.3	85.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	24	22.5	22.1	15	18.9	18.5	9	33.2	32.4
9. FETAL DEATHS	17	15.9	12.6	10	12.6	11.2	7	25.8	16.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	88.2	97.0	9	90.0	97.7	6	85.7	95.7
PHYSICIAN NOT IN HOSPITAL	1	5.9	1.5	0	0.0	0.0	1	14.3	4.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	35.3	34.3	3	30.0	13.6	3	42.9	73.9
10. NEONATAL (UNDER 28 DAYS)	7	6.7	9.6	5	6.4	7.4	2	7.6	15.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	2.9	2.5	3	3.8	2.6	0	0.0	2.3
12. INFANT DEATHS (UNDER 1 YEAR)	10	9.5	12.0	8	10.2	10.0	2	7.6	18.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	501	6.7	6.8	407	6.5	6.6	94	7.4	7.7
MALES	278	7.6	7.7	228	7.5	7.5	50	8.2	8.9
FEMALES	223	5.8	6.0	179	5.7	5.8	44	6.6	6.6
14. AGE									
00-04 YEARS	14	2.5	2.8	12	2.7	2.3	2	1.7	4.5
05-14 YEARS	1	0.1	0.4	1	0.1	0.3	0	0.0	0.7
15-24 YEARS	13	1.0	0.8	10	0.9	0.7	3	1.1	0.9
25-34 YEARS	11	0.9	1.1	6	0.6	1.0	5	2.4	2.1
35-44 YEARS	18	1.7	2.1	10	1.1	1.7	8	5.8	4.6
45-54 YEARS	35	4.8	6.2	30	4.6	5.5	5	5.5	10.7
55-64 YEARS	86	14.0	13.2	69	12.9	12.2	17	21.4	19.8
65 AND OVER	323	46.7	45.7	269	45.6	44.9	54	53.4	50.4
15. PLACE OF DEATH									
HOSPITAL	363	72.5	75.3	292	71.7	75.5	71	75.5	74.7
OTHER INSTITUTION	55	11.0	10.4	41	10.1	10.4	14	14.9	10.2
HOME OR NON-INSTITUTION	83	16.6	14.3	74	18.2	14.1	9	9.6	15.1
16. OCCURRENCE									
TOTAL	375	0.7	0.7	302	0.8	0.8	73	0.6	0.6
TO RESIDENTS	321	85.6	86.2	260	86.1	86.1	61	83.6	86.5
OTHER EVENTS									
17. MARRIAGES	400	5.3	5.3						
18. DIVORCES AND ANNULMENTS	219	2.9	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

VANCE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	37553	0.6	0.6	20885	0.5	0.5	16668	1.1	1.1
MALES	17963	47.8	47.5	9993	47.8	47.5	7970	47.8	47.6
FEMALES	19590	52.2	52.5	10892	52.2	52.5	8698	52.2	52.4
2. NATURAL INCREASE	201	5.4	4.8	59	2.8	1.7	142	8.5	8.9
LIVE BIRTHS									
3. TOTAL	555	14.8	15.3	261	12.5	12.4	294	17.6	19.0
MALES	282	7.5	8.0	130	6.2	6.7	152	9.1	9.7
FEMALES	273	7.3	7.3	131	6.3	5.7	142	8.5	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	554	99.8	99.2	261	100.0	99.8	293	99.7	98.7
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.3	0	0.0	0.0	1	0.3	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.1	0	0.0	0.5
5. PREMATURE BIRTHS	62	11.2	10.5	20	7.7	6.5	42	14.3	13.9
6. OUT OF WEDLOCK	176	31.7	29.9	19	7.3	5.8	157	53.4	50.4
7. OCCURRENCE									
TOTAL	668	0.8	0.8	372	0.6	0.6	296	1.1	1.0
TO RESIDENTS	412	61.7	61.8	215	57.8	57.8	197	66.6	67.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	19.7	26.9	4	15.3	14.7	7	23.6	37.2
9. FETAL DEATHS	4	7.2	12.0	1	3.8	7.7	3	10.1	15.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	75.0	35.3	1	100.0	20.0	2	66.7	41.7
10. NEONATAL (UNDER 28 DAYS)	7	12.6	15.0	3	11.5	7.0	4	13.6	21.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.8	5.5	1	3.9	4.7	0	0.0	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	8	14.4	20.4	4	15.3	11.7	4	13.6	27.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	354	9.4	10.4	202	9.7	10.7	152	9.1	10.1
MALES	179	10.0	11.9	99	9.9	12.0	80	10.0	11.7
FEMALES	175	8.9	9.1	103	9.5	9.5	72	8.3	8.6
14. AGE									
00-04 YEARS	11	4.0	4.8	5	3.9	2.7	6	4.2	6.8
05-14 YEARS	1	0.2	0.3	0	0.0	0.2	1	0.3	0.4
15-24 YEARS	8	1.3	1.3	7	2.3	2.0	1	0.3	0.7
25-34 YEARS	10	1.7	1.7	5	1.6	1.5	5	1.8	1.9
35-44 YEARS	14	3.1	4.0	9	3.2	3.1	5	3.0	5.7
45-54 YEARS	27	7.4	8.2	15	6.5	6.3	12	8.9	11.7
55-64 YEARS	61	16.1	18.0	30	12.4	15.5	31	22.7	22.6
65 AND OVER	222	47.9	54.0	131	44.2	52.8	91	54.7	56.2
15. PLACE OF DEATH									
HOSPITAL	242	68.4	67.7	131	64.9	63.3	111	73.0	73.8
OTHER INSTITUTION	65	18.4	19.1	44	21.8	23.0	21	13.8	13.6
HOME OR NON-INSTITUTION	47	13.3	13.2	27	13.4	13.7	20	13.2	12.6
16. OCCURRENCE									
TOTAL	298	0.6	0.7	167	0.4	0.5	131	1.1	1.3
TO RESIDENTS	253	84.9	80.7	142	85.0	83.1	111	84.7	77.5
OTHER EVENTS									
17. MARRIAGES	360	9.6	9.6						
18. DIVORCES AND ANNULMENTS	164	4.4	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

WAKE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	324959	5.3	5.2	248478	5.4	5.3	76481	5.1	5.0
MALES	159692	49.1	49.0	122590	49.3	49.3	37102	48.5	48.3
FEMALES	165267	50.9	51.0	125888	50.7	50.7	39379	51.5	51.7
2. NATURAL INCREASE	2287	7.0	7.2	1543	6.2	6.4	744	9.7	9.9
LIVE BIRTHS									
3. TOTAL	4262	13.1	13.4	2995	12.1	12.2	1267	16.6	17.4
MALES	2154	6.6	6.8	1539	6.2	6.3	615	8.0	8.6
FEMALES	2108	6.5	6.6	1456	5.9	5.9	652	8.5	8.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4107	96.4	97.2	2855	95.3	96.5	1252	98.8	98.9
PHYSICIAN NOT IN HOSPITAL	4	0.1	0.1	1	0.0	0.1	3	0.2	0.2
#CERTIFIED NURSE MIDWIFE	148	3.5	2.4	138	4.6	3.1	10	0.8	0.7
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	370	8.7	8.1	180	6.0	5.7	190	15.0	13.5
6. OUT OF WEDLOCK	728	17.1	17.2	165	5.5	4.8	563	44.4	46.1
7. OCCURRENCE									
TOTAL	4777	5.6	5.4	3437	5.9	5.7	1340	5.1	4.8
TO RESIDENTS	4064	85.1	85.2	2870	83.5	83.2	1194	89.1	90.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	84	19.5	19.8	38	12.6	13.9	46	35.7	33.6
9. FETAL DEATHS	38	8.8	9.5	17	5.6	6.6	21	16.3	15.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	38	100.0	97.4	17	100.0	97.9	21	100.0	97.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.5	0	0.0	1.0	0	0.0	2.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.5	0	0.0	1.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	13	34.2	29.1	0	0.0	7.3	13	61.9	50.0
10. NEONATAL (UNDER 28 DAYS)	46	10.8	10.5	21	7.0	7.3	25	19.7	18.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	13	3.1	3.9	7	2.4	2.7	6	4.8	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	59	13.8	14.3	28	9.3	10.0	31	24.5	24.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1975	6.1	6.2	1452	5.8	5.8	523	6.8	7.5
MALES	1029	6.4	6.9	732	6.0	6.3	297	8.0	8.9
FEMALES	946	5.7	5.5	720	5.7	5.3	226	5.7	6.1
14. AGE .									
00-04 YEARS	62	3.1	3.4	30	2.2	2.3	32	5.5	6.2
05-14 YEARS	5	0.1	0.2	3	0.1	0.2	2	0.2	0.2
15-24 YEARS	53	0.8	0.9	35	0.7	0.8	13	1.1	1.1
25-34 YEARS	54	0.8	1.0	37	0.7	0.8	17	1.0	1.9
35-44 YEARS	76	1.7	1.9	47	1.3	1.4	29	3.4	4.5
45-54 YEARS	167	5.3	5.5	131	5.0	4.7	36	6.3	8.8
55-64 YEARS	330	13.1	14.0	223	11.0	12.4	107	21.4	20.2
65 AND OVER	1228	49.3	48.9	946	48.9	48.9	282	50.7	49.0
15. PLACE OF DEATH									
HOSPITAL	1319	66.8	66.6	948	65.3	66.0	371	70.9	68.1
OTHER INSTITUTION	288	14.6	16.0	241	16.6	17.6	47	9.0	12.1
HOME OR NON-INSTITUTION	368	18.6	17.4	263	18.1	16.4	105	20.1	19.8
16. OCCURRENCE									
TOTAL	2222	4.4	4.3	1647	4.3	4.2	575	4.7	4.7
TO RESIDENTS	1767	79.5	79.9	1293	78.5	78.7	474	82.4	83.1
OTHER EVENTS									
17. MARRIAGES	2568	7.9	7.9						
18. DIVORCES AND ANNULMENTS	1834	5.6	5.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

WARREN COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	16106	0.3	0.3	5706	0.1	0.1	10400	0.7	0.7
MALES	7745	48.1	47.7	2754	48.3	47.5	4991	48.0	47.8
FEMALES	8361	51.9	52.3	2952	51.7	52.5	5409	52.0	52.2
2. NATURAL INCREASE	49	3.0	3.0	-10	-1.8	-1.7	59	5.7	5.6
LIVE BIRTHS									
3. TOTAL	224	13.9	14.5	65	11.4	11.5	159	15.3	16.2
MALES	104	6.5	7.4	29	5.1	6.0	75	7.2	8.1
FEMALES	120	7.5	7.2	36	6.3	5.5	84	8.1	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	224	100.0	99.7	65	100.0	99.4	159	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.6	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	22	9.8	10.6	2	3.1	4.1	20	12.6	13.1
6. OUT OF WEDLOCK	67	29.9	32.1	5	7.7	4.7	62	39.0	42.9
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	17.6	27.3	1	15.2	26.2	3	18.6	27.7
9. FETAL DEATHS	3	13.2	13.2	1	15.2	17.4	2	12.4	11.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	93.8	1	100.0	100.0	2	100.0	90.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	37.5	0	0.0	16.7	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	1	4.5	14.2	0	0.0	8.9	1	6.3	16.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.2	0	0.0	0.0	0	0.0	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	1	4.5	18.4	0	0.0	8.9	1	6.3	22.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	175	10.9	11.5	75	13.1	13.2	100	9.6	10.6
MALES	99	12.8	13.8	40	14.5	14.9	59	11.8	13.2
FEMALES	76	9.1	9.5	35	11.9	11.6	41	7.6	8.3
14. AGE									
00-04 YEARS	1	0.9	4.3	0	0.0	2.0	1	1.2	5.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.0	0	0.0	0.2
15-24 YEARS	3	1.2	1.0	1	1.5	1.3	2	1.1	0.9
25-34 YEARS	7	2.9	2.8	2	2.6	1.7	5	3.0	3.4
35-44 YEARS	5	3.0	5.6	0	0.0	2.9	5	4.8	7.4
45-54 YEARS	11	7.0	8.5	4	5.8	5.6	7	7.9	10.7
55-64 YEARS	25	13.5	17.2	10	11.7	14.5	15	15.0	19.5
65 AND OVER	123	51.3	49.2	58	50.5	48.0	65	52.0	50.3
15. PLACE OF DEATH									
HOSPITAL	115	65.7	65.9	53	70.7	69.6	62	62.0	63.3
OTHER INSTITUTION	25	14.3	13.5	12	16.0	14.2	13	13.0	13.1
HOME OR NON-INSTITUTION	35	20.0	20.6	10	13.3	16.2	25	25.0	23.6
16. OCCURRENCE									
TOTAL	101	0.2	0.2	44	0.1	0.1	57	0.5	0.5
TO RESIDENTS	90	89.1	88.2	37	84.1	86.3	53	93.0	89.7
OTHER EVENTS									
17. MARRIAGES	139	8.6	8.7						
18. DIVORCES AND ANNULMENTS	47	2.9	2.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

WASHINGTON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	14565	0.2	0.2	8027	0.2	0.2	6538	0.4	0.4
MALES	7074	48.6	48.8	3866	48.2	48.9	3208	49.1	48.8
FEMALES	7491	51.4	51.2	4161	51.8	51.1	3330	50.9	51.2
2. NATURAL INCREASE	120	8.2	6.6	31	3.9	2.4	89	13.6	12.0
LIVE BIRTHS									
3. TOTAL	242	16.6	15.9	108	13.5	12.1	134	20.5	20.8
MALES	109	7.5	8.0	49	6.1	5.7	60	9.2	10.9
FEMALES	133	9.1	7.9	59	7.4	6.3	74	11.3	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	240	99.2	99.0	107	99.1	99.2	133	99.3	98.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	1	0.4	0.3	1	0.9	0.4	0	0.0	0.3
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.2	0	0.0	0.3
5. PREMATURE BIRTHS	23	9.5	7.8	3	2.8	3.0	20	14.9	11.5
6. OUT OF WEDLOCK	87	36.0	30.3	6	5.6	4.0	81	60.4	50.1
7. OCCURRENCE									
TOTAL	152	0.2	0.1	56	0.1	0.1	96	0.4	0.3
TO RESIDENTS	119	78.3	77.3	38	67.9	64.4	81	84.4	84.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	32.5	25.4	1	9.2	17.9	7	51.1	31.1
9. FETAL DEATHS	4	16.3	14.4	1	9.2	9.9	3	21.9	17.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	75.0	94.1	0	0.0	80.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	25.0	5.9	1	100.0	20.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	29.4	0	0.0	0.0	1	33.3	41.7
10. NEONATAL (UNDER 28 DAYS)	4	16.5	11.2	0	0.0	8.0	4	29.9	13.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.7	0	0.0	0.0	0	0.0	3.1
12. INFANT DEATHS (UNDER 1 YEAR)	4	16.5	12.9	0	0.0	8.0	4	29.9	16.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	122	8.4	9.3	77	9.6	9.7	45	6.9	8.8
MALES	73	10.3	11.1	41	10.6	10.7	32	10.0	11.7
FEMALES	49	6.5	7.6	36	8.7	8.7	13	3.9	6.1
14. AGE									
00-04 YEARS	6	5.1	2.9	1	1.9	1.9	5	7.5	3.7
05-14 YEARS	0	0.0	0.3	0	0.0	0.0	0	0.0	0.6
15-24 YEARS	4	1.6	1.1	2	1.6	1.4	2	1.6	0.8
25-34 YEARS	2	0.8	1.9	2	1.6	1.0	0	0.0	3.0
35-44 YEARS	5	2.8	2.6	4	3.8	2.0	1	1.4	3.8
45-54 YEARS	8	5.9	8.2	6	6.7	6.4	2	4.4	11.5
55-64 YEARS	12	9.0	16.0	4	4.6	12.8	8	17.3	21.9
65 AND OVER	85	54.1	57.9	58	55.0	56.7	27	52.3	60.2
15. PLACE OF DEATH									
HOSPITAL	97	79.5	87.8	59	76.6	85.3	38	84.4	91.5
OTHER INSTITUTION	11	9.0	5.4	8	10.4	7.0	3	6.7	3.2
HOME OR NON-INSTITUTION	14	11.5	6.7	10	13.0	7.7	4	8.9	5.3
16. OCCURRENCE									
TOTAL	101	0.2	0.2	63	0.2	0.2	38	0.3	0.4
TO RESIDENTS	84	83.2	80.4	53	84.1	75.9	31	81.6	86.3
OTHER EVENTS									
17. MARRIAGES	98	6.7	6.9						
18. DIVORCES AND ANNULMENTS	57	3.9	2.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

WATAUGA COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	33660	0.6	0.5	32960	0.7	0.7	700	0.0	0.0
MALES	16506	49.0	48.7	16143	49.0	48.6	363	51.9	51.6
FEMALES	17154	51.0	51.3	16817	51.0	51.4	337	48.1	48.4
2. NATURAL INCREASE	132	3.9	4.6	126	3.8	4.6	6	8.6	4.9
LIVE BIRTHS									
3. TOTAL	365	10.8	10.9	355	10.8	10.9	10	14.3	10.5
MALES	169	5.0	5.6	160	4.9	5.6	9	12.9	8.4
FEMALES	196	5.8	5.3	195	5.9	5.3	1	1.4	2.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	352	96.4	97.6	342	96.3	97.6	10	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	4	1.1	0.6	4	1.1	0.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	14	3.8	4.9	14	3.9	4.9	0	0.0	0.0
6. OUT OF WEDLOCK	24	6.6	7.0	22	6.2	6.7	2	20.0	26.7
7. OCCURRENCE									
TOTAL	661	0.8	0.7	649	1.1	1.1	12	0.0	0.0
TO RESIDENTS	343	51.9	52.0	333	51.3	51.7	10	83.3	81.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	5.4	10.3	2	5.6	10.5	0	0.0	0.0
9. FETAL DEATHS	2	5.4	7.5	2	5.6	7.6	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	30.8	0	0.0	30.8	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	2.9	0	0.0	2.9	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.2	0	0.0	1.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	4.0	0	0.0	4.1	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	233	6.9	6.3	229	6.9	6.3	4	5.7	5.6
MALES	129	7.8	7.0	126	7.8	7.0	3	8.3	5.4
FEMALES	104	6.1	5.7	103	6.1	5.7	1	3.0	5.8
14. AGE									
00-04 YEARS	1	0.6	1.6	1	0.6	1.6	0	0.0	0.0
05-14 YEARS	3	0.8	0.3	3	0.8	0.3	0	0.0	0.0
15-24 YEARS	4	0.4	0.5	4	0.4	0.5	0	0.0	0.0
25-34 YEARS	7	1.4	1.0	7	1.4	1.0	0	0.0	0.0
35-44 YEARS	11	2.8	2.1	11	2.8	2.1	0	0.0	3.9
45-54 YEARS	12	4.2	4.9	12	4.3	4.8	0	0.0	9.9
55-64 YEARS	37	14.0	11.9	35	13.4	11.9	2	62.5	11.6
65 AND OVER	158	47.0	45.8	156	47.2	46.0	2	38.5	37.0
15. PLACE OF DEATH									
HOSPITAL	159	68.2	70.5	155	67.7	70.4	4	100.0	75.0
OTHER INSTITUTION	22	9.4	10.0	22	9.6	10.0	0	0.0	6.3
HOME OR NON-INSTITUTION	52	22.3	19.5	52	22.7	19.6	0	0.0	18.8
16. OCCURRENCE									
TOTAL	268	0.5	0.5	257	0.7	0.6	11	0.1	0.1
TO RESIDENTS	175	65.3	64.7	172	66.9	65.9	3	27.3	31.8
OTHER EVENTS									
17. MARRIAGES	357	10.6	10.3						
18. DIVORCES AND ANNULMENTS	111	3.3	3.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

WAYNE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	97961	1.6	1.6	64493	1.4	1.4	33468	2.2	2.3
MALES	47610	48.6	48.7	32005	49.6	49.7	15605	46.6	46.6
FEMALES	50351	51.4	51.3	32488	50.4	50.3	17863	53.4	53.4
2. NATURAL INCREASE	804	8.2	8.8	509	7.9	8.3	295	8.8	9.8
LIVE BIRTHS									
3. TOTAL	1597	16.3	17.0	1014	15.7	16.2	583	17.4	18.7
MALES	784	8.0	8.6	503	7.8	8.2	281	8.4	9.4
FEMALES	813	8.3	8.4	511	7.9	8.0	302	9.0	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1588	99.4	98.2	1009	99.5	98.5	579	99.3	97.8
PHYSICIAN NOT IN HOSPITAL	9	0.6	1.7	5	0.5	1.4	4	0.7	2.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	108	6.8	7.7	41	4.0	5.1	67	11.5	11.9
6. OUT OF WEDLOCK	345	21.6	19.9	58	5.7	5.2	287	49.2	44.5
7. OCCURRENCE									
TOTAL	1788	2.1	2.1	1162	2.0	2.0	626	2.4	2.4
TO RESIDENTS	1522	85.1	85.9	974	83.8	83.5	548	87.5	90.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	33	20.4	22.1	20	19.5	16.5	13	22.0	31.2
9. FETAL DEATHS	21	13.0	13.7	13	12.7	10.4	8	13.5	19.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	21	100.0	97.4	13	100.0	98.1	8	100.0	96.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.6	0	0.0	1.9	0	0.0	3.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	42.9	33.3	3	23.1	14.8	6	75.0	50.0
10. NEONATAL (UNDER 28 DAYS)	12	7.5	8.5	7	6.9	6.2	5	8.6	12.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	5.7	5.2	5	5.0	4.1	4	6.9	6.9
12. INFANT DEATHS (UNDER 1 YEAR)	21	13.1	13.6	12	11.8	10.3	9	15.4	19.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	793	8.1	8.2	505	7.8	7.9	288	8.6	8.9
MALES	427	9.0	9.4	275	8.6	8.8	152	9.7	10.7
FEMALES	366	7.3	7.1	230	7.1	7.0	136	7.6	7.2
14. AGE									
00-04 YEARS	25	3.2	3.4	13	2.7	2.6	12	3.9	4.6
05-14 YEARS	4	0.3	0.4	1	0.1	0.3	3	0.5	0.6
15-24 YEARS	19	1.0	1.1	9	0.7	1.0	10	1.6	1.3
25-34 YEARS	30	1.8	1.5	13	1.2	1.0	17	2.9	2.7
35-44 YEARS	35	2.9	2.8	17	2.0	2.1	18	4.9	4.6
45-54 YEARS	68	6.9	7.8	42	5.9	6.2	26	9.5	11.7
55-64 YEARS	133	15.6	16.7	85	14.2	14.3	48	19.0	22.2
65 AND OVER	479	53.8	56.4	325	53.7	57.8	154	54.0	53.5
15. PLACE OF DEATH									
HOSPITAL	490	61.8	59.6	318	63.0	61.2	172	59.7	56.9
OTHER INSTITUTION	156	19.7	20.9	110	21.8	21.6	46	16.0	19.7
HOME OR NON-INSTITUTION	147	18.5	19.5	77	15.2	17.2	70	24.3	23.4
16. OCCURRENCE									
TOTAL	748	1.5	1.6	494	1.3	1.3	254	2.1	2.2
TO RESIDENTS	640	85.6	85.2	413	83.6	82.8	227	89.4	89.6
OTHER EVENTS									
17. MARRIAGES	1005	10.3	9.1						
18. DIVORCES AND ANNULMENTS	476	4.9	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

WILKES COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
1. TOTAL	59898	1.0	1.0	56849	1.2	1.2	3049	0.2	0.2
MALES	29397	49.1	48.9	27900	49.1	49.0	1497	49.1	48.3
FEMALES	30501	50.9	51.1	28949	50.9	51.0	1552	50.9	51.7
2. NATURAL INCREASE	270	4.5	4.7	257	4.5	4.7	13	4.3	5.8
LIVE BIRTHS									
3. TOTAL	759	12.7	12.8	713	12.5	12.6	46	15.1	15.5
MALES	406	6.8	6.7	382	6.7	6.7	24	7.9	8.1
FEMALES	353	5.9	6.0	331	5.8	6.0	22	7.2	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	757	99.7	99.7	711	99.7	99.8	46	100.0	99.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	52	6.9	7.3	47	6.6	7.3	5	10.9	8.3
6. OUT OF WEDLOCK	71	9.4	9.3	49	6.9	7.3	22	47.8	41.0
7. OCCURRENCE									
TOTAL	637	0.8	0.7	595	1.0	1.0	42	0.2	0.1
TO RESIDENTS	608	95.4	94.8	566	95.1	94.7	42	100.0	96.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	15.7	17.2	12	16.7	18.1	0	0.0	4.3
9. FETAL DEATHS	7	9.1	8.7	7	9.7	9.0	0	0.0	4.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	7	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	14.3	6.1	1	14.3	6.3	0		0.0
10. NEONATAL (UNDER 28 DAYS)	5	6.6	8.6	5	7.0	9.1	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.0	4.3	3	4.2	4.0	0	0.0	8.7
12. INFANT DEATHS (UNDER 1 YEAR)	8	10.5	12.8	8	11.2	13.1	0	0.0	8.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	489	8.2	8.0	456	8.0	7.9	33	10.8	9.7
MALES	271	9.2	9.5	254	9.1	9.4	17	11.4	11.3
FEMALES	218	7.1	6.6	202	7.0	6.6	16	10.3	8.1
14. AGE									
00-04 YEARS	9	2.3	3.1	9	2.4	3.1	0	0.0	3.8
05-14 YEARS	2	0.2	0.3	2	0.2	0.3	0	0.0	0.4
15-24 YEARS	13	1.3	1.3	13	1.4	1.4	0	0.0	1.0
25-34 YEARS	5	0.5	1.2	5	0.5	1.1	0	0.0	2.5
35-44 YEARS	15	1.8	2.3	15	1.9	2.2	0	0.0	5.3
45-54 YEARS	37	5.8	6.5	32	5.3	6.5	5	18.1	7.4
55-64 YEARS	75	13.1	13.1	69	12.8	12.9	6	19.6	17.6
65 AND OVER	333	50.6	47.8	311	49.8	47.4	22	66.1	55.4
15. PLACE OF DEATH									
HOSPITAL	294	60.1	62.7	272	59.6	62.6	22	66.7	64.3
OTHER INSTITUTION	72	14.7	12.8	68	14.9	12.7	4	12.1	14.0
HOME OR NON-INSTITUTION	123	25.2	24.5	116	25.4	24.7	7	21.2	21.7
16. OCCURRENCE									
TOTAL	378	0.7	0.7	349	0.9	0.9	29	0.2	0.2
TO RESIDENTS	336	88.9	90.9	315	90.3	91.0	21	72.4	89.5
OTHER EVENTS									
17. MARRIAGES	522	8.7	8.7						
18. DIVORCES AND ANNULMENTS	254	4.2	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

WILSON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	64290	1.1	1.1	40408	0.9	0.9	23882	1.6	1.6
MALES	30329	47.2	47.3	19205	47.5	48.0	11124	46.6	46.0
FEMALES	33961	52.8	52.7	21203	52.5	52.0	12758	53.4	54.0
2. NATURAL INCREASE	233	3.6	5.4	44	1.1	2.6	189	7.9	10.3
LIVE BIRTHS									
3. TOTAL	881	13.7	14.9	446	11.0	11.8	435	18.2	20.4
MALES	429	6.7	7.7	228	5.6	6.3	201	8.4	10.2
FEMALES	452	7.0	7.2	218	5.4	5.5	234	9.8	10.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	880	99.9	92.4	446	100.0	97.5	434	99.8	87.2
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.1	1	0.2	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	6.5	0	0.0	2.1	0	0.0	10.8
PERMITTED MIDWIFE	0	0.0	1.0	0	0.0	0.3	0	0.0	1.7
5. PREMATURE BIRTHS	79	9.0	8.5	22	4.9	5.0	57	13.1	12.0
6. OUT OF WEDLOCK	286	32.5	29.8	22	4.9	4.9	264	60.7	55.1
7. OCCURRENCE									
TOTAL	1062	1.3	1.4	583	1.0	1.1	479	1.8	2.0
TO RESIDENTS	825	77.7	76.0	412	70.7	70.0	413	86.2	83.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	21.2	18.7	5	11.1	12.5	14	31.4	24.8
9. FETAL DEATHS	14	15.6	9.2	3	6.7	5.0	11	24.7	13.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	100.0	3	100.0	100.0	11	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	64.3	54.5	1	33.3	8.3	8	72.7	71.9
10. NEONATAL (UNDER 28 DAYS)	5	5.7	9.5	2	4.5	7.5	3	6.9	11.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	3.4	5.1	1	2.3	3.4	2	4.6	6.9
12. INFANT DEATHS (UNDER 1 YEAR)	8	9.1	14.6	3	6.7	10.9	5	11.5	18.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	648	10.1	9.5	402	9.9	9.2	246	10.3	10.0
MALES	355	11.7	11.4	217	11.3	10.7	138	12.4	12.7
FEMALES	293	8.6	7.8	185	8.7	7.9	108	8.5	7.8
14. AGE									
00-04 YEARS	8	1.7	3.5	3	1.2	2.4	5	2.3	4.7
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.2
15-24 YEARS	15	1.3	1.2	13	1.9	1.5	2	0.4	0.7
25-34 YEARS	21	2.0	2.0	5	0.8	1.1	16	4.0	3.7
35-44 YEARS	24	3.0	3.6	9	1.6	2.2	15	6.2	7.1
45-54 YEARS	48	7.5	8.2	25	5.5	6.1	23	12.5	13.6
55-64 YEARS	126	20.2	18.4	79	18.3	15.6	47	24.5	24.9
65 AND OVER	406	58.5	54.0	268	56.5	53.4	138	62.7	55.4
15. PLACE OF DEATH									
HOSPITAL	435	67.1	79.0	267	66.4	78.6	168	68.3	79.6
OTHER INSTITUTION	107	16.5	12.4	74	18.4	13.2	33	13.4	11.2
HOME OR NON-INSTITUTION	106	16.4	8.6	61	15.2	8.2	45	18.3	9.3
16. OCCURRENCE									
TOTAL	779	1.5	1.5	511	1.3	1.3	268	2.2	2.2
TO RESIDENTS	549	70.5	69.5	341	66.7	65.5	208	77.6	76.9
OTHER EVENTS									
17. MARRIAGES	618	9.6	9.1						
18. DIVORCES AND ANNULMENTS	368	5.7	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

YADKIN COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
1. TOTAL	29176	0.5	0.5	27649	0.6	0.6	1527	0.1	0.1
MALES	14358	49.2	48.5	13570	49.1	48.4	788	51.6	51.3
FEMALES	14818	50.8	51.5	14079	50.9	51.6	739	48.4	48.7
2. NATURAL INCREASE	16	0.5	2.8	20	0.7	2.9	-4	-2.6	1.7
LIVE BIRTHS									
3. TOTAL	285	9.8	11.1	271	9.8	11.1	14	9.2	11.5
MALES	140	4.8	5.6	133	4.8	5.5	7	4.6	6.3
FEMALES	145	5.0	5.5	138	5.0	5.6	7	4.6	5.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	284	99.6	99.8	270	99.6	99.8	14	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	19	6.7	7.7	18	6.6	7.4	1	7.1	12.2
6. OUT OF WEDLOCK	23	8.1	8.7	18	6.6	6.7	5	35.7	46.3
7. OCCURRENCE									
TOTAL	77	0.1	0.1	70	0.1	0.2	7	0.0	0.0
TO RESIDENTS	68	88.3	88.4	62	88.6	88.1	6	85.7	91.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	10.5	18.0	3	11.0	17.0	0	0.0	35.7
9. FETAL DEATHS	2	7.0	11.2	2	7.3	10.5	0	0.0	23.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	94.4	2	100.0	93.8	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.6	0	0.0	6.3	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	11.1	0	0.0	6.3	0		50.0
10. NEONATAL (UNDER 28 DAYS)	1	3.5	6.9	1	3.7	6.6	0	0.0	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.5	1.9	1	3.7	2.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.0	8.8	2	7.4	8.6	0	0.0	12.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	269	9.2	8.3	251	9.1	8.2	18	11.8	9.8
MALES	153	10.7	10.3	140	10.3	10.2	13	16.5	11.2
FEMALES	116	7.8	6.5	111	7.9	6.4	5	6.8	8.3
14. AGE									
00-04 YEARS	3	1.8	2.0	3	1.9	1.9	0	0.0	3.8
05-14 YEARS	3	0.7	0.3	2	0.5	0.3	1	3.8	0.8
15-24 YEARS	5	1.1	1.3	5	1.2	1.3	0	0.0	1.4
25-34 YEARS	4	0.9	1.1	4	0.9	1.1	0	0.0	1.7
35-44 YEARS	9	2.2	1.9	8	2.1	1.9	1	5.5	2.6
45-54 YEARS	21	6.2	5.5	19	5.9	5.1	2	14.7	15.7
55-64 YEARS	42	13.6	11.0	39	13.1	10.6	3	24.6	23.1
65 AND OVER	182	47.4	44.3	171	46.5	44.0	11	66.7	52.2
15. PLACE OF DEATH									
HOSPITAL	193	71.7	71.6	183	72.9	72.2	10	55.6	61.4
OTHER INSTITUTION	29	10.8	12.0	27	10.8	12.1	2	11.1	10.0
HOME OR NON-INSTITUTION	47	17.5	16.4	41	16.3	15.6	6	33.3	28.6
16. OCCURRENCE									
TOTAL	170	0.3	0.3	158	0.4	0.3	12	0.1	0.1
TO RESIDENTS	148	87.1	84.9	136	86.1	84.7	12	100.0	87.5
OTHER EVENTS									
17. MARRIAGES	251	8.6	9.0						
18. DIVORCES AND ANNULMENTS	93	3.2	3.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

YANCEY COUNTY

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
1. TOTAL	15236	0.3	0.3	14980	0.3	0.3	256	0.0	0.0
MALES	7446	48.9	48.8	7283	48.6	48.4	165	63.7	71.0
FEMALES	7790	51.1	51.2	7697	51.4	51.6	93	36.3	29.0
2. NATURAL INCREASE	50	3.3	3.5	50	3.3	3.4	0	0.0	5.3
LIVE BIRTHS									
3. TOTAL	167	11.0	11.8	165	11.0	11.9	2	7.8	8.3
MALES	83	5.4	6.2	82	5.5	6.3	1	3.9	3.0
FEMALES	84	5.5	5.6	83	5.5	5.6	1	3.9	5.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	161	96.4	97.5	159	96.4	97.5	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	2	1.2	1.5	2	1.2	1.5	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.6	0.1	1	0.6	0.1	0	0.0	0.0
PERMITTED MIDWIFE	1	0.6	0.2	1	0.6	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	9	5.4	6.6	9	5.5	6.5	0	0.0	18.2
6. OUT OF WEDLOCK	12	7.2	7.2	11	6.7	6.8	1	50.0	36.4
7. OCCURRENCE									
TOTAL	6	0.0	0.0	6	0.0	0.0	0	0.0	0.0
TO RESIDENTS	5	83.3	81.5	5	83.3	81.5	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	11.9	21.1	2	12.0	20.2	0	0.0	83.3
9. FETAL DEATHS	1	6.0	13.3	1	6.0	12.4	0	0.0	83.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	91.7	1	100.0	100.0	0		0.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	8.3	0	0.0	9.1	0		0.0
10. NEONATAL (UNDER 28 DAYS)	1	6.0	7.9	1	6.1	8.0	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	6.0	2.3	1	6.1	2.3	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	12.0	10.1	2	12.1	10.3	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	117	7.7	8.4	115	7.7	8.5	2	7.8	3.0
MALES	71	9.5	10.4	70	9.6	10.6	1	6.1	2.1
FEMALES	46	5.9	6.5	45	5.8	6.5	1	10.8	5.2
14. AGE									
00-04 YEARS	2	2.1	2.5	2	2.1	2.5	0	0.0	0.0
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
15-24 YEARS	2	0.9	1.0	2	0.9	1.0	0	0.0	0.0
25-34 YEARS	3	1.3	0.9	2	0.9	0.9	1	19.6	3.5
35-44 YEARS	1	0.5	2.4	1	0.5	2.4	0	0.0	0.0
45-54 YEARS	5	3.1	4.5	5	3.2	4.4	0	0.0	8.8
55-64 YEARS	14	8.9	9.7	14	9.1	9.9	0	0.0	0.0
65 AND OVER	90	40.2	42.8	89	40.1	43.0	1	47.6	20.0
15. PLACE OF DEATH									
HOSPITAL	59	50.4	57.5	57	49.6	57.3	2	100.0	75.0
OTHER INSTITUTION	22	18.8	18.7	22	19.1	18.8	0	0.0	0.0
HOME OR NON-INSTITUTION	36	30.8	23.8	36	31.3	23.8	0	0.0	25.0
16. OCCURRENCE									
TOTAL	69	0.1	0.1	69	0.2	0.2	0	0.0	0.0
TO RESIDENTS	62	89.9	86.7	62	89.9	86.6	0		100.0
OTHER EVENTS									
17. MARRIAGES	241	15.8	16.2						
18. DIVORCES AND ANNULMENTS	59	3.9	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

CITY
TABLES

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ALBEMARLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
			POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)						
2. NATURAL INCREASE	-5			-19			14		
LIVE BIRTHS									
3. TOTAL	154			113			41		
MALES	85			62			23		
FEMALES	69			51			18		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	154	100.0	99.7	113	100.0	99.6	41	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	11	7.1	7.5	6	5.3	5.8	5	12.2	11.7
6. OUT OF WEDLOCK	32	20.8	20.3	11	9.7	7.3	21	51.2	52.2
7. OCCURRENCE									
TOTAL	425	0.5	0.6	326	0.6	0.6	99	0.4	0.4
TO RESIDENTS	132	31.1	28.0	94	28.8	24.7	38	38.4	38.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	25.5	15.0	2	17.5	14.1	2	46.5	17.2
9. FETAL DEATHS	3	19.1	6.2	1	8.8	5.3	2	46.5	8.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	20.0	0	0.0	33.3	0	0.0	0.0
10. NEONATAL (UNDER 28 DAYS)	1	6.5	8.8	1	8.8	8.8	0	0.0	8.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.5	0	0.0	1.8	0	0.0	4.4
12. INFANT DEATHS (UNDER 1 YEAR)	1	6.5	11.3	1	8.8	10.6	0	0.0	13.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	159			132			27		
MALES	104			88			16		
FEMALES	55			44			11		
14. AGE									
00-04 YEARS	1			1			0		
05-14 YEARS	0			0			0		
15-24 YEARS	1			0			1		
25-34 YEARS	5			3			2		
35-44 YEARS	4			2			2		
45-54 YEARS	13			12			1		
55-64 YEARS	33			29			4		
65 AND OVER	102			85			17		
15. PLACE OF DEATH									
HOSPITAL	121	76.1	74.3	98	74.2	75.0	23	85.2	71.3
OTHER INSTITUTION	18	11.3	12.8	16	12.1	12.4	2	7.4	14.8
HOME OR NON-INSTITUTION	20	12.6	12.8	18	13.6	12.6	2	7.4	13.9
16. OCCURRENCE									
TOTAL	254	0.5	0.5	215	0.6	0.6	39	0.3	0.3
TO RESIDENTS	117	46.1	40.3	98	45.6	39.3	19	48.7	45.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ASHEBORO

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	22			1			21		
LIVE BIRTHS									
3. TOTAL	209			170			39		
MALES	113			92			21		
FEMALES	96			78			18		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	198	94.7	96.6	163	95.9	96.8	35	89.7	95.6
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.1	0	0.0	0.0	1	2.6	0.6
#CERTIFIED NURSE MIDWIFE	5	2.4	1.3	5	2.9	1.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	15	7.2	7.0	10	5.9	6.0	5	12.8	11.9
6. OUT OF WEDLOCK	40	19.1	15.9	15	8.8	8.7	25	64.1	50.6
7. OCCURRENCE									
TOTAL	452	0.5	0.6	390	0.7	0.7	62	0.2	0.2
TO RESIDENTS	121	26.8	22.6	89	22.8	19.8	32	51.6	39.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	14.2	16.9	1	5.9	12.8	2	48.8	36.1
9. FETAL DEATHS	2	9.5	9.5	0	0.0	3.8	2	48.8	36.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	100.0	55.6	0		0.0	2	100.0	83.3
10. NEONATAL (UNDER 28 DAYS)	1	4.8	7.4	1	5.9	9.0	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.8	3.2	1	5.9	3.9	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	9.6	10.6	2	11.8	12.8	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	187			169			18		
MALES	84			75			9		
FEMALES	103			94			9		
14. AGE									
00-04 YEARS	3			3			0		
05-14 YEARS	2			2			0		
15-24 YEARS	1			0			1		
25-34 YEARS	3			2			1		
35-44 YEARS	6			4			2		
45-54 YEARS	10			9			1		
55-64 YEARS	32			30			2		
65 AND OVER	130			119			11		
15. PLACE OF DEATH									
HOSPITAL	118	63.1	59.8	102	60.4	59.4	16	88.9	62.8
OTHER INSTITUTION	48	25.7	26.4	46	27.2	26.9	2	11.1	22.3
HOME OR NON-INSTITUTION	21	11.2	13.9	21	12.4	13.7	0	0.0	14.9
16. OCCURRENCE									
TOTAL	360	0.7	0.6	331	0.9	0.8	29	0.2	0.3
TO RESIDENTS	129	35.8	37.3	117	35.3	36.4	12	41.4	45.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ASHEVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	-140			-155			15		
LIVE BIRTHS									
3. TOTAL	667			480			187		
MALES	347			248			99		
FEMALES	320			232			88		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	641	96.1	98.1	457	95.2	97.7	184	98.4	99.0
PHYSICIAN NOT IN HOSPITAL	12	1.8	1.1	9	1.9	1.2	3	1.6	0.9
#CERTIFIED NURSE MIDWIFE	13	1.9	0.4	13	2.7	0.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	52	7.8	9.5	28	5.8	7.5	24	12.8	14.4
6. OUT OF WEDLOCK	178	26.7	25.1	66	13.7	12.4	112	59.9	55.9
7. OCCURRENCE									
TOTAL	2560	3.0	3.0	2316	4.0	4.0	244	0.9	1.0
TO RESIDENTS	633	24.7	26.5	450	19.4	20.8	183	75.0	76.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	19.3	19.0	11	22.7	16.1	2	10.7	25.8
9. FETAL DEATHS	5	7.4	7.0	5	10.3	6.7	0	0.0	7.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	92.0	5	100.0	100.0	0		75.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	8.0	0	0.0	0.0	0		25.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	20.0	48.0	1	20.0	41.2	0		62.5
10. NEONATAL (UNDER 28 DAYS)	8	12.0	12.1	6	12.5	9.5	2	10.7	18.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.5	3.1	1	2.1	2.8	0	0.0	3.9
12. INFANT DEATHS (UNDER 1 YEAR)	9	13.5	15.2	7	14.6	12.3	2	10.7	22.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	807			635			172		
MALES	399			321			78		
FEMALES	408			314			94		
14. AGE									
00-04 YEARS	10			8			2		
05-14 YEARS	2			1			1		
15-24 YEARS	14			8			6		
25-34 YEARS	16			9			7		
35-44 YEARS	15			12			3		
45-54 YEARS	40			33			7		
55-64 YEARS	119			87			32		
65 AND OVER	591			477			114		
15. PLACE OF DEATH									
HOSPITAL	418	51.8	53.1	323	50.9	52.7	95	55.2	54.7
OTHER INSTITUTION	236	29.2	30.0	190	29.9	30.4	46	26.7	28.5
HOME OR NON-INSTITUTION	153	19.0	16.9	122	19.2	16.9	31	18.0	16.8
16. OCCURRENCE									
TOTAL	1419	2.8	2.8	1257	3.3	3.3	162	1.3	1.3
TO RESIDENTS	632	44.5	44.3	498	39.6	39.3	134	82.7	82.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

BOONE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	8			4			4		
LIVE BIRTHS									
3. TOTAL	68			60			8		
MALES	43			36			7		
FEMALES	25			24			1		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	67	98.5	97.4	59	98.3	97.2	8	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	1	1.5	3.7	1	1.7	4.0	0	0.0	0.0
6. OUT OF WEDLOCK	6	8.8	10.0	4	6.7	9.1	2	25.0	23.5
7. OCCURRENCE									
TOTAL	642	0.8	0.7	630	1.1	1.1	12	0.0	0.0
TO RESIDENTS	68	10.6	8.2	60	9.5	7.7	8	66.7	51.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	14.7	0	0.0	15.7	0	0.0	0.0
9. FETAL DEATHS	0	0.0	11.0	0	0.0	11.8	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		66.7	0		66.7	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	3.7	0	0.0	4.0	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	3.7	0	0.0	4.0	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	60			56			4		
MALES	32			29			3		
FEMALES	28			27			1		
14. AGE									
00-04 YEARS	0			0			0		
05-14 YEARS	2			2			0		
15-24 YEARS	1			1			0		
25-34 YEARS	1			1			0		
35-44 YEARS	2			2			0		
45-54 YEARS	2			2			0		
55-64 YEARS	11			9			2		
65 AND OVER	41			39			2		
15. PLACE OF DEATH									
HOSPITAL	41	68.3	76.3	37	66.1	75.8	4	100.0	83.3
OTHER INSTITUTION	7	11.7	8.8	7	12.5	9.3	0	0.0	0.0
HOME OR NON-INSTITUTION	12	20.0	14.9	12	21.4	14.8	0	0.0	16.7
16. OCCURRENCE									
TOTAL	164	0.3	0.3	160	0.4	0.4	4	0.0	0.0
TO RESIDENTS	44	26.8	20.1	41	25.6	19.2	3	75.0	50.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

BURLINGTON

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	49			-29			78		
LIVE BIRTHS									
3. TOTAL	422			290			132		
MALES	222			149			73		
FEMALES	200			141			59		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	419	99.3	99.5	288	99.3	99.4	131	99.2	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.5	0.3	2	0.7	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	41	9.7	9.2	22	7.6	7.4	19	14.4	13.3
6. OUT OF WEDLOCK	102	24.2	22.2	23	7.9	7.2	79	59.8	55.6
7. OCCURRENCE									
TOTAL	984	1.2	1.2	788	1.4	1.4	196	0.7	0.7
TO RESIDENTS	329	33.4	34.8	230	29.2	31.2	99	50.5	49.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	18.8	24.7	4	13.7	21.3	4	29.6	32.2
9. FETAL DEATHS	4	9.4	10.1	1	3.4	6.6	3	22.2	17.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	27.3	0	0.0	10.0	1	33.3	41.7
10. NEONATAL (UNDER 28 DAYS)	4	9.5	14.8	3	10.3	14.7	1	7.6	14.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	7.2	5.2	2	7.0	4.1	1	7.6	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	7	16.6	19.9	5	17.2	18.7	2	15.2	22.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	373			319			54		
MALES	203			171			32		
FEMALES	170			148			22		
14. AGE									
00-04 YEARS	8			5			3		
05-14 YEARS	0			0			0		
15-24 YEARS	8			5			3		
25-34 YEARS	5			3			2		
35-44 YEARS	8			6			2		
45-54 YEARS	26			25			1		
55-64 YEARS	54			45			9		
65 AND OVER	264			230			34		
15. PLACE OF DEATH									
HOSPITAL	265	71.0	68.2	226	70.8	68.5	39	72.2	66.8
OTHER INSTITUTION	33	8.8	9.6	29	9.1	9.4	4	7.4	10.7
HOME OR NON-INSTITUTION	75	20.1	22.1	64	20.1	22.1	11	20.4	22.5
16. OCCURRENCE									
TOTAL	619	1.2	1.2	510	1.3	1.3	109	0.9	0.8
TO RESIDENTS	281	45.4	47.1	236	46.3	47.2	45	41.3	46.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CARY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	307			284			23		
LIVE BIRTHS									
3. TOTAL	389			362			27		
MALES	209			194			15		
FEMALES	180			168			12		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	376	96.7	96.9	350	96.7	96.8	26	96.3	98.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	13	3.3	2.7	12	3.3	2.8	1	3.7	1.5
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	24	6.2	5.2	23	6.4	5.0	1	3.7	6.8
6. OUT OF WEDLOCK	16	4.1	4.2	14	3.9	3.2	2	7.4	17.4
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	7.7	10.0	3	8.2	10.2	0	0.0	7.5
9. FETAL DEATHS	2	5.1	6.1	2	5.5	6.0	0	0.0	7.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	9.1	0	0.0	0.0	0		100.0
10. NEONATAL (UNDER 28 DAYS)	1	2.6	3.9	1	2.8	4.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.7	0	0.0	1.2	0	0.0	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	1	2.6	5.6	1	2.8	5.5	0	0.0	7.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	82			78			4		
MALES	40			38			2		
FEMALES	42			40			2		
14. AGE									
00-04 YEARS	1			1			0		
05-14 YEARS	0			0			0		
15-24 YEARS	8			7			1		
25-34 YEARS	4			3			1		
35-44 YEARS	2			2			0		
45-54 YEARS	6			6			0		
55-64 YEARS	15			14			1		
65 AND OVER	46			45			1		
15. PLACE OF DEATH									
HOSPITAL	53	64.6	70.9	52	66.7	72.4	1	25.0	50.0
OTHER INSTITUTION	8	9.8	11.2	8	10.3	11.8	0	0.0	4.2
HOME OR NON-INSTITUTION	21	25.6	17.9	18	23.1	15.8	3	75.0	45.8
16. OCCURRENCE									
TOTAL	20	0.0	0.0	18	0.0	0.0	2	0.0	0.0
TO RESIDENTS	20	100.0	87.5	18	100.0	85.2	2	100.0	100.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CHAPEL HILL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	102			69			33		
LIVE BIRTHS									
3. TOTAL	257			190			67		
MALES	143			107			36		
FEMALES	114			83			31		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	240	93.4	96.1	174	91.6	95.0	66	98.5	98.9
PHYSICIAN NOT IN HOSPITAL	3	1.2	0.3	3	1.6	0.4	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	14	5.4	2.9	13	6.8	3.8	1	1.5	0.8
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	18	7.0	6.8	8	4.2	3.9	10	14.9	14.4
6. OUT OF WEDLOCK	34	13.2	14.2	6	3.2	2.8	28	41.8	43.6
7. OCCURRENCE									
TOTAL	1556	1.8	1.7	790	1.4	1.2	766	2.9	2.7
TO RESIDENTS	136	8.7	9.7	84	10.6	11.5	52	6.8	8.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	26.7	29.1	5	25.8	19.7	2	29.4	53.3
9. FETAL DEATHS	5	19.1	12.7	4	20.6	11.4	1	14.7	16.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	80.0	94.1	3	75.0	90.9	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	20.0	5.9	1	25.0	9.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	17.6	0	0.0	0.0	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	2	7.8	16.6	1	5.3	8.4	1	14.9	37.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.3	0	0.0	0.0	0	0.0	8.5
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.8	18.9	1	5.3	8.4	1	14.9	46.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	155			121			34		
MALES	73			53			20		
FEMALES	82			68			14		
14. AGE									
00-04 YEARS	2			1			1		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	5			4			1		
35-44 YEARS	3			1			2		
45-54 YEARS	7			3			4		
55-64 YEARS	20			14			6		
65 AND OVER	116			96			20		
15. PLACE OF DEATH									
HOSPITAL	75	48.4	51.9	60	49.6	49.1	15	44.1	59.6
OTHER INSTITUTION	47	30.3	25.4	38	31.4	28.3	9	26.5	17.7
HOME OR NON-INSTITUTION	33	21.3	22.7	23	19.0	22.6	10	29.4	22.7
16. OCCURRENCE									
TOTAL	822	1.6	1.7	520	1.4	1.3	302	2.5	2.6
TO RESIDENTS	131	15.9	13.8	105	20.2	16.4	26	8.6	9.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CHARLOTTE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	2423			1083			1340		
LIVE BIRTHS									
3. TOTAL	4836			2690			2146		
MALES	2502			1383			1119		
FEMALES	2334			1307			1027		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4803	99.3	99.6	2671	99.3	99.5	2132	99.3	99.7
PHYSICIAN NOT IN HOSPITAL	11	0.2	0.1	3	0.1	0.1	8	0.4	0.2
#CERTIFIED NURSE MIDWIFE	7	0.1	0.1	7	0.3	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	434	9.0	9.1	150	5.6	5.8	284	13.2	13.2
6. OUT OF WEDLOCK	1391	28.8	27.9	183	6.8	6.9	1208	56.3	53.8
7. OCCURRENCE									
TOTAL	8087	9.6	9.3	5569	9.6	9.2	2518	9.5	9.3
TO RESIDENTS	4785	59.2	60.8	2658	47.7	49.4	2127	84.5	84.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	80	16.4	22.8	24	8.9	15.6	56	25.7	31.6
9. FETAL DEATHS	43	8.8	11.1	13	4.8	7.9	30	13.8	15.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	43	100.0	98.9	13	100.0	100.0	30	100.0	98.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.0	0	0.0	1.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	14	32.6	38.7	1	7.7	10.4	13	43.3	57.0
10. NEONATAL (UNDER 28 DAYS)	37	7.7	11.8	11	4.1	7.8	26	12.1	16.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	18	3.8	4.1	6	2.2	2.9	12	5.7	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	55	11.4	15.9	17	6.3	10.6	38	17.7	22.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2413			1607			806		
MALES	1264			821			443		
FEMALES	1149			786			363		
14. AGE									
00-04 YEARS	65			21			44		
05-14 YEARS	13			7			6		
15-24 YEARS	38			25			13		
25-34 YEARS	81			40			41		
35-44 YEARS	102			44			58		
45-54 YEARS	189			104			85		
55-64 YEARS	444			277			167		
65 AND OVER	1481			1089			392		
15. PLACE OF DEATH									
HOSPITAL	1543	63.9	66.6	986	61.4	63.7	557	69.1	72.4
OTHER INSTITUTION	393	16.3	15.8	311	19.4	18.6	82	10.2	10.4
HOME OR NON-INSTITUTION	477	19.8	17.6	310	19.3	17.8	167	20.7	17.2
16. OCCURRENCE									
TOTAL	3322	6.6	6.8	2463	6.4	6.5	859	7.0	7.5
TO RESIDENTS	2096	63.1	63.4	1418	57.6	57.6	678	78.9	79.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

CONCORD

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	-39			-84			45		
LIVE BIRTHS									
3. TOTAL	214			127			87		
MALES	112			61			51		
FEMALES	102			66			36		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	213	99.5	99.8	127	100.0	99.9	86	98.9	99.8
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.2	0	0.0	0.1	1	1.1	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	23	10.7	8.8	8	6.3	6.2	15	17.2	13.2
6. OUT OF WEDLOCK	74	34.6	27.9	14	11.0	8.2	60	69.0	61.5
7. OCCURRENCE									
TOTAL	1148	1.4	1.5	941	1.6	1.8	207	0.8	0.9
TO RESIDENTS	179	15.6	15.3	100	10.6	11.4	79	38.2	32.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	27.5	24.0	5	38.5	18.5	1	11.4	33.3
9. FETAL DEATHS	4	18.3	14.2	3	23.1	8.5	1	11.4	23.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	3	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	31.3	0	0.0	0.0	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	2	9.3	9.9	2	15.7	10.0	0	0.0	9.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.7	0	0.0	2.9	0	0.0	2.5
12. INFANT DEATHS (UNDER 1 YEAR)	2	9.3	12.6	2	15.7	12.9	0	0.0	12.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	253			211			42		
MALES	141			118			23		
FEMALES	112			93			19		
14. AGE									
00-04 YEARS	2			2			0		
05-14 YEARS	0			0			0		
15-24 YEARS	3			3			0		
25-34 YEARS	4			1			3		
35-44 YEARS	10			9			1		
45-54 YEARS	21			16			5		
55-64 YEARS	40			35			5		
65 AND OVER	173			145			28		
15. PLACE OF DEATH									
HOSPITAL	192	75.9	78.5	158	74.9	77.5	34	81.0	82.6
OTHER INSTITUTION	31	12.3	13.3	27	12.8	14.0	4	9.5	10.4
HOME OR NON-INSTITUTION	30	11.9	8.2	26	12.3	8.5	4	9.5	7.0
16. OCCURRENCE									
TOTAL	774	1.5	1.6	673	1.8	1.8	101	0.8	0.9
TO RESIDENTS	217	28.0	25.4	181	26.9	23.9	36	35.6	34.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

DURHAM

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	461			48			413		
LIVE BIRTHS									
3. TOTAL	1450			598			852		
MALES	730			296			434		
FEMALES	720			302			418		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1414	97.5	98.6	564	94.3	96.9	850	99.8	99.6
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	2	0.3	0.2	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	34	2.3	1.1	32	5.4	2.4	2	0.2	0.2
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	150	10.3	10.3	24	4.0	5.0	126	14.8	13.7
6. OUT OF WEDLOCK	513	35.4	35.0	38	6.4	5.9	475	55.8	53.5
7. OCCURRENCE									
TOTAL	3502	4.1	4.2	1966	3.4	3.4	1536	5.8	5.9
TO RESIDENTS	1379	39.4	39.3	555	28.2	27.4	824	53.6	53.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	28	19.2	24.4	7	11.7	19.5	21	24.4	27.4
9. FETAL DEATHS	10	6.8	10.9	2	3.3	7.4	8	9.3	13.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	98.7	2	100.0	100.0	8	100.0	98.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	60.0	53.7	0	0.0	23.8	6	75.0	64.4
10. NEONATAL (UNDER 28 DAYS)	18	12.4	13.6	5	8.4	12.1	13	15.3	14.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	10	7.0	4.1	2	3.4	3.6	8	9.5	4.4
12. INFANT DEATHS (UNDER 1 YEAR)	28	19.3	17.6	7	11.7	15.7	21	24.6	18.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	989			550			439		
MALES	481			247			234		
FEMALES	508			303			205		
14. AGE									
00-04 YEARS	31			8			23		
05-14 YEARS	3			0			3		
15-24 YEARS	9			4			5		
25-34 YEARS	28			11			17		
35-44 YEARS	39			19			20		
45-54 YEARS	60			28			32		
55-64 YEARS	159			74			85		
65 AND OVER	660			406			254		
15. PLACE OF DEATH									
HOSPITAL	556	56.2	54.9	315	57.3	53.5	241	54.9	56.8
OTHER INSTITUTION	230	23.3	24.6	146	26.5	27.3	84	19.1	20.8
HOME OR NON-INSTITUTION	203	20.5	20.5	89	16.2	19.2	114	26.0	22.4
16. OCCURRENCE									
TOTAL	2350	4.6	4.9	1564	4.1	4.3	786	6.4	6.6
TO RESIDENTS	925	39.4	39.5	511	32.7	34.3	414	52.7	49.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

EDEN

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	45			0			45		
LIVE BIRTHS									
3. TOTAL	199			144			55		
MALES	95			68			27		
FEMALES	104			76			28		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	199	100.0	99.9	144	100.0	100.0	55	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	21	10.6	8.4	12	8.3	6.5	9	16.4	13.9
6. OUT OF WEDLOCK	54	27.1	22.3	19	13.2	11.9	35	63.6	52.5
7. OCCURRENCE									
TOTAL	523	0.6	0.6	368	0.6	0.7	155	0.6	0.6
TO RESIDENTS	148	28.3	26.1	104	28.3	26.3	44	28.4	25.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	15.1	20.2	2	13.9	20.0	1	18.2	20.8
9. FETAL DEATHS	0	0.0	8.5	0	0.0	8.6	0	0.0	8.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		12.5	0		0.0	0		50.0
10. NEONATAL (UNDER 28 DAYS)	3	15.1	11.8	2	13.9	11.5	1	18.2	12.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.1	3.3	1	7.0	4.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	20.1	15.0	3	20.8	15.8	1	18.2	12.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	154			144			10		
MALES	82			77			5		
FEMALES	72			67			5		
14. AGE									
00-04 YEARS	5			4			1		
05-14 YEARS	0			0			0		
15-24 YEARS	2			1			1		
25-34 YEARS	2			2			0		
35-44 YEARS	3			3			0		
45-54 YEARS	9			7			2		
55-64 YEARS	31			30			1		
65 AND OVER	102			97			5		
15. PLACE OF DEATH									
HOSPITAL	104	67.5	73.3	97	67.4	72.3	7	70.0	81.0
OTHER INSTITUTION	19	12.3	11.2	19	13.2	12.0	0	0.0	5.0
HOME OR NON-INSTITUTION	31	20.1	15.5	28	19.4	15.7	3	30.0	14.0
16. OCCURRENCE									
TOTAL	198	0.4	0.5	162	0.4	0.5	36	0.3	0.3
TO RESIDENTS	95	48.0	51.7	86	53.1	55.1	9	25.0	36.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ELIZABETH CITY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	70			18			52		
LIVE BIRTHS									
3. TOTAL	247			122			125		
MALES	129			68			61		
FEMALES	118			54			64		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	219	88.7	90.7	98	80.3	84.5	121	96.8	96.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	28	11.3	8.9	24	19.7	15.2	4	3.2	2.9
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	22	8.9	8.7	10	8.2	7.2	12	9.6	10.3
6. OUT OF WEDLOCK	70	28.3	26.2	9	7.4	6.1	61	48.8	45.5
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	20.0	30.3	2	16.4	30.9	3	23.4	29.8
9. FETAL DEATHS	3	12.0	18.5	0	0.0	17.2	3	23.4	19.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	95.5	0		100.0	3	100.0	91.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.5	0		0.0	0	0.0	8.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	3	100.0	36.4	0		10.0	3	100.0	58.3
10. NEONATAL (UNDER 28 DAYS)	2	8.1	12.0	2	16.4	14.0	0	0.0	10.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.3	0	0.0	1.8	0	0.0	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.1	16.3	2	16.4	15.7	0	0.0	16.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	177			104			73		
MALES	89			51			38		
FEMALES	88			53			35		
14. AGE									
00-04 YEARS	2			2			0		
05-14 YEARS	1			1			0		
15-24 YEARS	0			0			0		
25-34 YEARS	4			2			2		
35-44 YEARS	3			1			2		
45-54 YEARS	16			7			9		
55-64 YEARS	26			12			14		
65 AND OVER	125			79			46		
15. PLACE OF DEATH									
HOSPITAL	131	74.0	72.2	74	71.2	69.8	57	78.1	75.7
OTHER INSTITUTION	27	15.3	14.3	20	19.2	17.5	7	9.6	9.4
HOME OR NON-INSTITUTION	19	10.7	13.6	10	9.6	12.7	9	12.3	14.9
16. OCCURRENCE									
TOTAL	69	0.1	0.1	52	0.1	0.1	17	0.1	0.2
TO RESIDENTS	38	55.1	55.8	25	48.1	51.2	13	76.5	67.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

FAYETTEVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	1214			603			611		
LIVE BIRTHS									
3. TOTAL	1833			960			873		
MALES	906			467			439		
FEMALES	927			493			434		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1820	99.3	99.4	952	99.2	99.1	868	99.4	99.6
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.1	1	0.1	0.1	2	0.2	0.1
#CERTIFIED NURSE MIDWIFE	7	0.4	0.2	7	0.7	0.4	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	174	9.5	9.0	68	7.1	6.1	106	12.1	12.1
6. OUT OF WEDLOCK	401	21.9	23.0	67	7.0	7.5	334	38.3	39.5
7. OCCURRENCE									
TOTAL	4274	5.1	4.9	2654	4.6	4.4	1620	6.1	6.0
TO RESIDENTS	1304	30.5	28.5	676	25.5	23.7	628	38.8	35.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	40	21.7	24.5	15	15.6	16.7	25	28.4	32.8
9. FETAL DEATHS	11	6.0	10.7	4	4.1	7.1	7	8.0	14.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	98.9	4	100.0	96.7	7	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.1	0	0.0	3.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	27.3	30.3	0	0.0	13.3	3	42.9	39.0
10. NEONATAL (UNDER 28 DAYS)	29	15.8	13.9	11	11.5	9.7	18	20.6	18.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	5.0	4.7	3	3.2	3.8	6	7.0	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	38	20.7	18.6	14	14.6	13.5	24	27.5	23.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	619			357			262		
MALES	348			206			142		
FEMALES	271			151			120		
14. AGE									
00-04 YEARS	42			16			26		
05-14 YEARS	3			1			2		
15-24 YEARS	15			10			5		
25-34 YEARS	16			5			11		
35-44 YEARS	23			9			14		
45-54 YEARS	50			25			25		
55-64 YEARS	107			63			44		
65 AND OVER	363			228			135		
15. PLACE OF DEATH									
HOSPITAL	397	64.1	68.5	236	66.1	65.8	161	61.5	72.5
OTHER INSTITUTION	150	24.2	22.9	92	25.8	25.3	58	22.1	19.4
HOME OR NON-INSTITUTION	72	11.6	8.6	29	8.1	8.9	43	16.4	8.1
16. OCCURRENCE									
TOTAL	1343	2.7	2.6	796	2.1	2.1	547	4.5	4.1
TO RESIDENTS	482	35.9	37.2	263	33.0	34.9	219	40.0	40.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

GARNER

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	81			71			10		
LIVE BIRTHS									
3. TOTAL	151			126			25		
MALES	81			67			14		
FEMALES	70			59			11		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	148	98.0	97.8	123	97.6	97.4	25	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	3	2.0	1.8	3	2.4	2.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	11	7.3	7.4	9	7.1	7.1	2	8.0	9.1
6. OUT OF WEDLOCK	11	7.3	9.5	7	5.6	4.8	4	16.0	35.5
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	32.5	20.4	3	23.3	12.8	2	80.0	61.9
9. FETAL DEATHS	3	19.5	10.9	3	23.3	8.0	0	0.0	26.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	87.5	3	100.0	100.0	0		66.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	12.5	0	0.0	0.0	0		33.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	12.5	0	0.0	0.0	0		33.3
10. NEONATAL (UNDER 28 DAYS)	2	13.2	9.6	0	0.0	4.8	2	80.0	36.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	6.7	4.2	1	7.9	4.9	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	19.9	13.7	1	7.9	9.7	2	80.0	36.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	70			55			15		
MALES	37			27			10		
FEMALES	33			28			5		
14. AGE									
00-04 YEARS	3			1			2		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	1			1			0		
35-44 YEARS	5			5			0		
45-54 YEARS	7			7			0		
55-64 YEARS	14			9			5		
65 AND OVER	39			31			8		
15. PLACE OF DEATH									
HOSPITAL	51	72.9	71.8	39	70.9	70.8	12	80.0	75.9
OTHER INSTITUTION	5	7.1	11.4	4	7.3	12.8	1	6.7	5.6
HOME OR NON-INSTITUTION	14	20.0	16.8	12	21.8	16.4	2	13.3	18.5
16. OCCURRENCE									
TOTAL	17	0.0	0.0	15	0.0	0.0	2	0.0	0.0
TO RESIDENTS	15	88.2	86.9	13	86.7	84.3	2	100.0	100.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

GASTONIA

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	103			-41			144		
LIVE BIRTHS									
3. TOTAL	722			464			258		
MALES	390			245			145		
FEMALES	332			219			113		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	683	94.6	94.6	447	96.3	96.1	236	91.5	91.8
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.1	0	0.0	0.0	2	0.8	0.2
#CERTIFIED NURSE MIDWIFE	34	4.7	4.9	17	3.7	3.8	17	6.6	6.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	67	9.3	9.1	36	7.8	7.7	31	12.0	11.7
6. OUT OF WEDLOCK	223	30.9	27.0	71	15.3	12.8	152	58.9	54.0
7. OCCURRENCE									
TOTAL	1877	2.2	2.3	1515	2.6	2.8	362	1.4	1.4
TO RESIDENTS	614	32.7	31.2	384	25.3	24.8	230	63.5	58.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	26.0	24.5	12	25.5	22.8	7	26.8	27.8
9. FETAL DEATHS	9	12.3	12.1	6	12.8	11.8	3	11.5	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	93.2	6	100.0	92.9	3	100.0	93.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.5	0	0.0	3.6	0	0.0	6.3
#CERTIFIED NURSE MIDWIFE	0	0.0	2.3	0	0.0	3.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	33.3	43.2	0	0.0	25.0	3	100.0	75.0
10. NEONATAL (UNDER 28 DAYS)	10	13.9	12.5	6	12.9	11.1	4	15.5	15.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	8.4	5.9	4	8.7	4.7	2	7.9	8.2
12. INFANT DEATHS (UNDER 1 YEAR)	16	22.2	18.4	10	21.6	15.8	6	23.3	23.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	619			505			114		
MALES	329			271			58		
FEMALES	290			234			56		
14. AGE									
00-04 YEARS	16			10			6		
05-14 YEARS	3			1			2		
15-24 YEARS	10			10			0		
25-34 YEARS	17			9			8		
35-44 YEARS	11			10			1		
45-54 YEARS	49			39			10		
55-64 YEARS	96			75			21		
65 AND OVER	417			351			66		
15. PLACE OF DEATH									
HOSPITAL	429	69.3	70.8	356	70.5	71.4	73	64.0	68.3
OTHER INSTITUTION	76	12.3	11.6	63	12.5	11.8	13	11.4	10.8
HOME OR NON-INSTITUTION	114	18.4	17.6	86	17.0	16.8	28	24.6	20.9
16. OCCURRENCE									
TOTAL	894	1.8	1.7	759	2.0	1.9	135	1.1	1.1
TO RESIDENTS	504	56.4	52.5	415	54.7	50.7	89	65.9	61.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

GOLDSBORO

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	381			216			165		
LIVE BIRTHS									
3. TOTAL	728			390			338		
MALES	346			197			149		
FEMALES	382			193			189		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	725	99.6	99.0	390	100.0	99.5	335	99.1	98.4
PHYSICIAN NOT IN HOSPITAL	3	0.4	1.0	0	0.0	0.4	3	0.9	1.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	52	7.1	8.4	13	3.3	4.7	39	11.5	12.3
6. OUT OF WEDLOCK	188	25.8	23.5	22	5.6	4.9	166	49.1	43.9
7. OCCURRENCE									
TOTAL	1780	2.1	2.1	1156	2.0	2.0	624	2.4	2.3
TO RESIDENTS	697	39.2	35.3	379	32.8	28.8	318	51.0	47.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	19.0	23.5	7	17.8	16.0	7	20.5	31.6
9. FETAL DEATHS	7	9.5	13.1	3	7.6	9.2	4	11.7	17.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	97.7	3	100.0	100.0	4	100.0	96.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.3	0	0.0	0.0	0	0.0	3.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	42.9	40.9	1	33.3	18.8	2	50.0	53.6
10. NEONATAL (UNDER 28 DAYS)	7	9.6	10.6	4	10.3	6.9	3	8.9	14.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.2	4.9	1	2.6	4.1	2	6.0	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	10	13.7	15.4	5	12.8	11.0	5	14.8	20.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	347			174			173		
MALES	168			79			89		
FEMALES	179			95			84		
14. AGE									
00-04 YEARS	12			6			6		
05-14 YEARS	2			0			2		
15-24 YEARS	10			4			6		
25-34 YEARS	14			3			11		
35-44 YEARS	14			3			11		
45-54 YEARS	33			15			18		
55-64 YEARS	65			33			32		
65 AND OVER	197			110			87		
15. PLACE OF DEATH									
HOSPITAL	229	66.0	60.3	117	67.2	60.6	112	64.7	59.9
OTHER INSTITUTION	55	15.9	19.8	33	19.0	23.4	22	12.7	15.8
HOME OR NON-INSTITUTION	63	18.2	19.9	24	13.8	16.0	39	22.5	24.3
16. OCCURRENCE									
TOTAL	553	1.1	1.1	357	0.9	1.0	196	1.6	1.7
TO RESIDENTS	261	47.2	45.4	130	36.4	36.6	131	66.8	61.4

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

GREENSBORO

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	721			264			457		
LIVE BIRTHS									
3. TOTAL	2044			1204			840		
MALES	1040			621			419		
FEMALES	1004			583			421		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2016	98.6	99.3	1179	97.9	99.1	837	99.6	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.1	1	0.1	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	25	1.2	0.4	24	2.0	0.7	1	0.1	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	160	7.8	8.4	62	5.1	5.8	98	11.7	11.9
6. OUT OF WEDLOCK	509	24.9	23.9	67	5.6	6.1	442	52.6	47.6
7. OCCURRENCE									
TOTAL	3739	4.4	4.5	2721	4.7	4.7	1018	3.8	3.9
TO RESIDENTS	1986	53.1	53.7	1161	42.7	42.6	825	81.0	82.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	36	17.4	17.0	18	14.8	11.0	18	21.1	24.9
9. FETAL DEATHS	21	10.2	9.2	9	7.4	5.2	12	14.1	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	19	90.5	97.9	8	88.9	96.8	11	91.7	98.5
PHYSICIAN NOT IN HOSPITAL	2	9.5	2.1	1	11.1	3.2	1	8.3	1.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	10	47.6	41.2	1	11.1	9.7	9	75.0	56.1
10. NEONATAL (UNDER 28 DAYS)	15	7.3	7.8	9	7.5	5.8	6	7.1	10.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	10	4.9	4.0	1	0.8	2.7	9	10.8	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	25	12.2	11.8	10	8.3	8.5	15	17.9	16.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1323			940			383		
MALES	662			467			195		
FEMALES	661			473			188		
14. AGE									
00-04 YEARS	28			12			16		
05-14 YEARS	3			2			1		
15-24 YEARS	18			12			6		
25-34 YEARS	28			17			11		
35-44 YEARS	48			20			28		
45-54 YEARS	84			57			27		
55-64 YEARS	243			169			74		
65 AND OVER	871			651			220		
15. PLACE OF DEATH									
HOSPITAL	880	66.5	63.3	593	63.1	61.5	287	74.9	67.4
OTHER INSTITUTION	225	17.0	19.3	178	18.9	21.4	47	12.3	14.4
HOME OR NON-INSTITUTION	218	16.5	17.4	169	18.0	17.1	49	12.8	18.2
16. OCCURRENCE									
TOTAL	1906	3.8	3.7	1454	3.8	3.7	452	3.7	3.7
TO RESIDENTS	1218	63.9	63.8	855	58.8	58.6	363	80.3	80.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

GREENVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	201			90			111		
LIVE BIRTHS									
3. TOTAL	450			233			217		
MALES	240			131			109		
FEMALES	210			102			108		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	449	99.8	99.9	232	99.6	99.9	217	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	1	0.2	0.0	1	0.4	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	35	7.8	8.4	4	1.7	3.5	31	14.3	13.5
6. OUT OF WEDLOCK	120	26.7	25.5	12	5.2	4.2	108	49.8	47.4
7. OCCURRENCE									
TOTAL	2200	2.6	2.4	1090	1.9	1.8	1110	4.2	3.6
TO RESIDENTS	439	20.0	21.1	226	20.7	20.8	213	19.2	21.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	22.1	19.9	3	12.8	8.2	7	32.0	31.7
9. FETAL DEATHS	3	6.6	6.0	1	4.3	1.8	2	9.1	10.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	30.8	0	0.0	0.0	1	50.0	36.4
10. NEONATAL (UNDER 28 DAYS)	7	15.6	14.0	2	8.6	6.4	5	23.0	21.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.3	2.4	0	0.0	1.8	1	4.7	2.9
12. INFANT DEATHS (UNDER 1 YEAR)	8	17.8	16.3	2	8.6	8.3	6	27.6	24.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	249			143			106		
MALES	131			82			49		
FEMALES	118			61			57		
14. AGE									
00-04 YEARS	9			2			7		
05-14 YEARS	1			1			0		
15-24 YEARS	1			1			0		
25-34 YEARS	7			4			3		
35-44 YEARS	8			6			2		
45-54 YEARS	27			13			14		
55-64 YEARS	32			17			15		
65 AND OVER	164			99			65		
15. PLACE OF DEATH									
HOSPITAL	149	59.8	59.3	77	53.8	57.3	72	67.9	61.7
OTHER INSTITUTION	41	16.5	17.3	28	19.6	19.9	13	12.3	14.2
HOME OR NON-INSTITUTION	59	23.7	23.4	38	26.6	22.8	21	19.8	24.0
16. OCCURRENCE									
TOTAL	794	1.6	1.5	455	1.2	1.1	339	2.8	2.7
TO RESIDENTS	213	26.8	28.1	122	26.8	26.9	91	26.8	29.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

HAVELOCK

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	591			440			151		
LIVE BIRTHS									
3. TOTAL	631			474			157		
MALES	305			233			72		
FEMALES	326			241			85		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	613	97.1	98.5	459	96.8	98.3	154	98.1	99.2
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.0	0	0.0	0.0	1	0.6	0.2
#CERTIFIED NURSE MIDWIFE	2	0.3	0.4	2	0.4	0.5	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	31	4.9	5.9	21	4.4	5.2	10	6.4	8.7
6. OUT OF WEDLOCK	29	4.6	2.8	16	3.4	1.6	13	8.3	7.4
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0		100.0	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	17.2	18.0	5	10.5	16.1	6	37.3	24.7
9. FETAL DEATHS	7	11.0	10.8	3	6.3	9.7	4	24.8	14.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	3	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	28.6	10.0	0	0.0	0.0	2	50.0	33.3
10. NEONATAL (UNDER 28 DAYS)	4	6.3	7.3	2	4.2	6.5	2	12.7	10.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.8	3.3	2	4.2	2.8	1	6.5	5.1
12. INFANT DEATHS (UNDER 1 YEAR)	7	11.1	10.6	4	8.4	9.3	3	19.1	15.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	40			34			6		
MALES	24			20			4		
FEMALES	16			14			2		
14. AGE									
00-04 YEARS	8			4			4		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	7			6			1		
35-44 YEARS	2			2			0		
45-54 YEARS	3			2			1		
55-64 YEARS	2			2			0		
65 AND OVER	16			16			0		
15. PLACE OF DEATH									
HOSPITAL	33	82.5	87.0	27	79.4	85.8	6	100.0	95.0
OTHER INSTITUTION	2	5.0	7.5	2	5.9	7.8	0	0.0	5.0
HOME OR NON-INSTITUTION	5	12.5	5.6	5	14.7	6.4	0	0.0	0.0
16. OCCURRENCE									
TOTAL	4	0.0	0.0	4	0.0	0.0	0	0.0	0.0
TO RESIDENTS	4	100.0	100.0	4	100.0	100.0	0		

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

HENDERSON

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	43			0			43		
LIVE BIRTHS									
3. TOTAL	247			108			139		
MALES	128			53			75		
FEMALES	119			55			64		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	246	99.6	99.1	108	100.0	99.8	138	99.3	98.7
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.3	0	0.0	0.0	1	0.7	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.0	0	0.0	0.7
5. PREMATURE BIRTHS	23	9.3	10.8	6	5.6	5.5	17	12.2	14.5
6. OUT OF WEDLOCK	87	35.2	36.4	11	10.2	7.6	76	54.7	56.9
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	16.1	25.5	2	18.3	18.3	2	14.3	30.7
9. FETAL DEATHS	2	8.0	10.4	1	9.2	9.1	1	7.1	11.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	100.0	36.4	1	100.0	25.0	1	100.0	42.9
10. NEONATAL (UNDER 28 DAYS)	2	8.1	15.3	1	9.3	9.2	1	7.2	19.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.8	0	0.0	2.3	0	0.0	8.3
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.1	21.0	1	9.3	11.5	1	7.2	27.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	204			108			96		
MALES	93			45			48		
FEMALES	111			63			48		
14. AGE									
00-04 YEARS	4			1			3		
05-14 YEARS	0			0			0		
15-24 YEARS	1			0			1		
25-34 YEARS	3			2			1		
35-44 YEARS	4			1			3		
45-54 YEARS	17			8			9		
55-64 YEARS	39			19			20		
65 AND OVER	136			77			59		
15. PLACE OF DEATH									
HOSPITAL	140	68.6	64.2	71	65.7	58.0	69	71.9	71.8
OTHER INSTITUTION	34	16.7	21.4	19	17.6	26.3	15	15.6	15.5
HOME OR NON-INSTITUTION	30	14.7	14.4	18	16.7	15.8	12	12.5	12.7
16. OCCURRENCE									
TOTAL	59	0.1	0.1	41	0.1	0.1	18	0.1	0.2
TO RESIDENTS	43	72.9	74.3	25	61.0	71.7	18	100.0	79.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

HICKORY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	51			13			38		
LIVE BIRTHS									
3. TOTAL	352			269			83		
MALES	171			131			40		
FEMALES	181			138			43		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	349	99.1	99.6	268	99.6	99.8	81	97.6	99.3
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.1	0	0.0	0.0	1	1.2	0.2
#CERTIFIED NURSE MIDWIFE	1	0.3	0.1	0	0.0	0.1	1	1.2	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	31	8.8	9.5	21	7.8	8.0	10	12.0	13.9
6. OUT OF WEDLOCK	80	22.7	24.2	28	10.4	12.0	52	62.7	60.0
7. OCCURRENCE									
TOTAL	1837	2.2	1.5	1666	2.9	2.0	171	0.6	0.4
TO RESIDENTS	335	18.2	17.1	252	15.1	14.3	83	48.5	47.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	16.9	18.8	4	14.7	15.5	2	24.1	28.4
9. FETAL DEATHS	4	11.2	9.1	4	14.7	8.1	0	0.0	11.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	13.3	0	0.0	10.0	0		20.0
10. NEONATAL (UNDER 28 DAYS)	2	5.7	9.8	0	0.0	7.4	2	24.1	16.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	11.4	8.0	1	3.7	5.0	3	37.0	17.1
12. INFANT DEATHS (UNDER 1 YEAR)	6	17.0	17.7	1	3.7	12.3	5	60.2	33.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	301			256			45		
MALES	155			133			22		
FEMALES	146			123			23		
14. AGE									
00-04 YEARS	7			2			5		
05-14 YEARS	1			0			1		
15-24 YEARS	11			9			2		
25-34 YEARS	5			3			2		
35-44 YEARS	6			4			2		
45-54 YEARS	20			13			7		
55-64 YEARS	53			48			5		
65 AND OVER	198			177			21		
15. PLACE OF DEATH									
HOSPITAL	202	67.1	69.2	168	65.6	67.7	34	75.6	78.6
OTHER INSTITUTION	58	19.3	19.4	51	19.9	20.4	7	15.6	12.6
HOME OR NON-INSTITUTION	41	13.6	11.4	37	14.5	11.8	4	8.9	8.8
16. OCCURRENCE									
TOTAL	787	1.6	1.1	708	1.8	1.4	79	0.6	0.4
TO RESIDENTS	256	32.5	34.8	221	31.2	33.3	35	44.3	49.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

HIGH POINT

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	205			16			189		
LIVE BIRTHS									
3. TOTAL	899			539			360		
MALES	455			274			181		
FEMALES	444			265			179		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	871	96.9	99.0	513	95.2	98.7	358	99.4	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	1	0.2	0.0	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	27	3.0	0.7	25	4.6	1.2	2	0.6	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	95	10.6	9.7	43	8.0	7.0	52	14.4	13.4
6. OUT OF WEDLOCK	272	30.3	29.8	60	11.1	9.8	212	58.9	57.0
7. OCCURRENCE									
TOTAL	1478	1.7	1.7	1109	1.9	1.8	369	1.4	1.4
TO RESIDENTS	778	52.6	54.4	445	40.1	41.3	333	90.2	89.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	19.8	19.9	11	20.1	17.2	7	19.3	23.7
9. FETAL DEATHS	9	9.9	10.1	7	12.8	8.6	2	5.5	12.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	100.0	7	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	11.1	35.6	0	0.0	13.6	1	50.0	56.5
10. NEONATAL (UNDER 28 DAYS)	9	10.0	10.0	4	7.4	8.7	5	13.9	11.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	7.9	6.2	2	3.7	4.0	5	14.1	9.2
12. INFANT DEATHS (UNDER 1 YEAR)	16	17.8	16.1	6	11.1	12.6	10	27.8	20.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	694			523			171		
MALES	381			282			99		
FEMALES	313			241			72		
14. AGE									
00-04 YEARS	17			6			11		
05-14 YEARS	2			0			2		
15-24 YEARS	13			9			4		
25-34 YEARS	18			11			7		
35-44 YEARS	18			8			10		
45-54 YEARS	41			30			11		
55-64 YEARS	122			86			36		
65 AND OVER	463			373			90		
15. PLACE OF DEATH									
HOSPITAL	420	60.5	60.3	306	58.5	59.1	114	66.7	64.5
OTHER INSTITUTION	129	18.6	21.1	116	22.2	23.7	13	7.6	12.1
HOME OR NON-INSTITUTION	145	20.9	18.6	101	19.3	17.2	44	25.7	23.5
16. OCCURRENCE									
TOTAL	905	1.8	1.7	721	1.9	1.9	184	1.5	1.2
TO RESIDENTS	607	67.1	65.1	449	62.3	61.3	158	85.9	83.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

JACKSONVILLE

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	757			544			213		
LIVE BIRTHS									
3. TOTAL	916			667			249		
MALES	459			325			134		
FEMALES	457			342			115		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	916	100.0	98.2	667	100.0	97.9	249	100.0	99.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	1.2	0	0.0	1.5	0	0.0	0.5
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
5. PREMATURE BIRTHS	62	6.8	6.9	36	5.4	5.6	26	10.4	10.2
6. OUT OF WEDLOCK	90	9.8	10.2	32	4.8	4.6	58	23.3	24.7
7. OCCURRENCE									
TOTAL	1434	1.7	1.4	1069	1.8	1.5	365	1.4	1.1
TO RESIDENTS	458	31.9	28.8	315	29.5	26.4	143	39.2	35.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	13.1	13.9	8	12.0	12.8	4	16.0	17.0
9. FETAL DEATHS	2	2.2	3.9	1	1.5	3.5	1	4.0	5.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	28.6	0	0.0	11.1	1	100.0	60.0
10. NEONATAL (UNDER 28 DAYS)	10	10.9	10.1	7	10.5	9.3	3	12.0	12.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.2	3.7	0	0.0	2.0	2	8.1	8.1
12. INFANT DEATHS (UNDER 1 YEAR)	12	13.1	13.7	7	10.5	11.2	5	20.1	20.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	159			123			36		
MALES	96			77			19		
FEMALES	63			46			17		
14. AGE									
00-04 YEARS	13			7			6		
05-14 YEARS	1			1			0		
15-24 YEARS	7			7			0		
25-34 YEARS	8			7			1		
35-44 YEARS	5			3			2		
45-54 YEARS	15			13			2		
55-64 YEARS	22			17			5		
65 AND OVER	88			68			20		
15. PLACE OF DEATH									
HOSPITAL	116	73.0	72.4	89	72.4	72.7	27	75.0	71.6
OTHER INSTITUTION	30	18.9	18.7	23	18.7	18.9	7	19.4	18.0
HOME OR NON-INSTITUTION	13	8.2	8.9	11	8.9	8.4	2	5.6	10.4
16. OCCURRENCE									
TOTAL	305	0.6	0.6	232	0.6	0.6	73	0.6	0.5
TO RESIDENTS	112	36.7	33.8	80	34.5	31.2	32	43.8	42.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

KINSTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	60			-49			109		
LIVE BIRTHS									
3. TOTAL	368			120			248		
MALES	198			71			127		
FEMALES	170			49			121		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	368	100.0	99.7	120	100.0	99.8	248	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	37	10.1	10.4	9	7.5	5.7	28	11.3	12.6
6. OUT OF WEDLOCK	161	43.8	39.6	14	11.7	6.9	147	59.3	55.0
7. OCCURRENCE									
TOTAL	867	1.0	1.2	482	0.8	0.9	385	1.5	1.6
TO RESIDENTS	332	38.3	35.1	106	22.0	19.8	226	58.7	54.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	16.1	21.8	1	8.3	17.9	5	19.8	23.6
9. FETAL DEATHS	4	10.8	9.4	0	0.0	6.5	4	15.9	10.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	0		100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	27.8	0		0.0	1	25.0	35.7
10. NEONATAL (UNDER 28 DAYS)	2	5.4	12.6	1	8.3	11.5	1	4.0	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	10.1	0	0.0	5.0	0	0.0	12.5
12. INFANT DEATHS (UNDER 1 YEAR)	2	5.4	22.6	1	8.3	16.4	1	4.0	25.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	308			169			139		
MALES	153			90			63		
FEMALES	155			79			76		
14. AGE									
00-04 YEARS	4			1			3		
05-14 YEARS	0			0			0		
15-24 YEARS	4			3			1		
25-34 YEARS	9			2			7		
35-44 YEARS	10			3			7		
45-54 YEARS	24			10			14		
55-64 YEARS	53			25			28		
65 AND OVER	204			125			79		
15. PLACE OF DEATH									
HOSPITAL	197	64.0	64.4	108	63.9	62.3	89	64.0	66.5
OTHER INSTITUTION	66	21.4	20.8	41	24.3	25.1	25	18.0	16.3
HOME OR NON-INSTITUTION	45	14.6	14.8	20	11.8	12.6	25	18.0	17.2
16. OCCURRENCE									
TOTAL	489	1.0	1.1	309	0.8	0.9	180	1.5	1.7
TO RESIDENTS	247	50.5	49.8	137	44.3	41.3	110	61.1	63.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

LAURINBURG

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1983	1983	79-83	1983	1983	79-83	1983	1983	79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	29			-21			50		
LIVE BIRTHS									
3. TOTAL	167			51			116		
MALES	81			23			58		
FEMALES	86			28			58		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	166	99.4	99.7	50	98.0	99.5	116	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	1	0.6	0.2	1	2.0	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	15	9.0	10.9	1	2.0	6.8	14	12.1	13.6
6. OUT OF WEDLOCK	80	47.9	40.5	5	9.8	13.5	75	64.7	57.4
7. OCCURRENCE									
TOTAL	899	1.1	1.1	339	0.6	0.6	560	2.1	2.1
TO RESIDENTS	152	16.9	20.0	47	13.9	20.1	105	18.8	20.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	29.4	26.8	1	19.6	13.0	4	33.6	35.3
9. FETAL DEATHS	3	17.6	11.9	0	0.0	2.6	3	25.2	17.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	0		100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	66.7	0		0.0	2	66.7	72.7
10. NEONATAL (UNDER 28 DAYS)	2	12.0	15.1	1	19.6	10.4	1	8.6	18.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	6.1	0	0.0	5.3	0	0.0	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	2	12.0	21.1	1	19.6	15.6	1	8.6	24.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	138			72			66		
MALES	75			40			35		
FEMALES	63			32			31		
14. AGE									
00-04 YEARS	2			1			1		
05-14 YEARS	1			1			0		
15-24 YEARS	2			1			1		
25-34 YEARS	4			1			3		
35-44 YEARS	6			1			5		
45-54 YEARS	12			3			9		
55-64 YEARS	29			16			13		
65 AND OVER	82			48			34		
15. PLACE OF DEATH									
HOSPITAL	107	77.5	79.5	50	69.4	78.0	57	86.4	81.2
OTHER INSTITUTION	13	9.4	9.1	9	12.5	9.9	4	6.1	8.3
HOME OR NON-INSTITUTION	18	13.0	11.4	13	18.1	12.2	5	7.6	10.6
16. OCCURRENCE									
TOTAL	245	0.5	0.5	132	0.3	0.4	113	0.9	1.0
TO RESIDENTS	107	43.7	38.7	58	43.9	39.4	49	43.4	37.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

LENOIR

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	28			4			24		
LIVE BIRTHS									
3. TOTAL	215			166			49		
MALES	120			94			26		
FEMALES	95			72			23		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	215	100.0	99.7	166	100.0	99.6	49	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	8.4	7.9	14	8.4	7.9	4	8.2	8.0
6. OUT OF WEDLOCK	55	25.6	24.8	24	14.5	16.3	31	63.3	55.1
7. OCCURRENCE									
TOTAL	457	0.5	0.6	395	0.7	0.7	62	0.2	0.2
TO RESIDENTS	161	35.2	29.4	118	29.9	24.8	43	69.4	58.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	18.4	21.3	2	12.0	21.1	2	40.0	21.8
9. FETAL DEATHS	2	9.2	11.6	1	6.0	9.9	1	20.0	17.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	50.0	91.7	1	100.0	100.0	0	0.0	75.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	25.0	0	0.0	12.5	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	2	9.3	9.8	1	6.0	11.3	1	20.4	4.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.7	3.9	1	6.1	5.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	14.0	13.7	2	12.0	16.3	1	20.4	4.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	187			162			25		
MALES	105			93			12		
FEMALES	82			69			13		
14. AGE									
00-04 YEARS	3			2			1		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	2			2			0		
35-44 YEARS	2			1			1		
45-54 YEARS	15			13			2		
55-64 YEARS	27			21			6		
65 AND OVER	136			121			15		
15. PLACE OF DEATH									
HOSPITAL	128	68.4	67.6	111	68.5	67.4	17	68.0	68.4
OTHER INSTITUTION	29	15.5	15.4	24	14.8	14.9	5	20.0	18.9
HOME OR NON-INSTITUTION	30	16.0	17.1	27	16.7	17.6	3	12.0	12.6
16. OCCURRENCE									
TOTAL	266	0.5	0.5	238	0.6	0.6	28	0.2	0.2
TO RESIDENTS	129	48.5	46.3	112	47.1	45.5	17	60.7	53.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

LEXINGTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	56			4			52		
LIVE BIRTHS									
3. TOTAL	233			137			96		
MALES	110			66			44		
FEMALES	123			71			52		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	224	96.1	96.2	134	97.8	98.2	90	93.8	92.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	25	10.7	11.5	9	6.6	8.7	16	16.7	16.3
6. OUT OF WEDLOCK	71	30.5	27.2	18	13.1	11.5	53	55.2	53.8
7. OCCURRENCE									
TOTAL	524	0.6	0.6	429	0.7	0.7	95	0.4	0.3
TO RESIDENTS	186	35.5	33.1	107	24.9	24.0	79	83.2	74.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	25.3	20.3	1	7.3	13.3	5	50.0	31.9
9. FETAL DEATHS	4	16.9	11.0	0	0.0	4.4	4	40.0	22.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	0		100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	41.7	0		0.0	1	25.0	55.6
10. NEONATAL (UNDER 28 DAYS)	2	8.6	9.3	1	7.3	8.9	1	10.4	10.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	17.3	9.4	2	14.7	7.5	2	21.1	12.7
12. INFANT DEATHS (UNDER 1 YEAR)	6	25.8	18.6	3	21.9	16.3	3	31.3	22.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	177			133			44		
MALES	99			75			24		
FEMALES	78			58			20		
14. AGE									
00-04 YEARS	8			4			4		
05-14 YEARS	1			0			1		
15-24 YEARS	0			0			0		
25-34 YEARS	3			2			1		
35-44 YEARS	8			3			5		
45-54 YEARS	8			2			6		
55-64 YEARS	37			24			13		
65 AND OVER	112			98			14		
15. PLACE OF DEATH									
HOSPITAL	126	71.2	70.4	91	68.4	70.7	35	79.5	69.5
OTHER INSTITUTION	29	16.4	16.4	25	18.8	16.8	4	9.1	15.0
HOME OR NON-INSTITUTION	22	12.4	13.2	17	12.8	12.6	5	11.4	15.5
16. OCCURRENCE									
TOTAL	261	0.5	0.4	226	0.6	0.5	35	0.3	0.2
TO RESIDENTS	106	40.6	48.9	80	35.4	44.1	26	74.3	77.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

LUMBERTON

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	63			-23			86		
LIVE BIRTHS									
3. TOTAL	269			113			156		
MALES	134			59			75		
FEMALES	135			54			81		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	230	85.5	79.6	97	85.8	78.9	133	85.3	80.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	39	14.5	18.3	16	14.2	18.6	23	14.7	18.1
PERMITTED MIDWIFE	0	0.0	2.0	0	0.0	2.5	0	0.0	1.7
5. PREMATURE BIRTHS	40	14.9	9.9	7	6.2	6.4	33	21.2	12.6
6. OUT OF WEDLOCK	92	34.2	32.7	12	10.6	11.7	80	51.3	46.5
7. OCCURRENCE									
TOTAL	1628	1.9	2.2	500	0.9	1.0	1128	4.3	4.6
TO RESIDENTS	259	15.9	14.2	110	22.0	19.1	149	13.2	12.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	29.4	23.0	1	8.8	18.4	7	44.0	26.4
9. FETAL DEATHS	3	11.0	10.8	0	0.0	11.7	3	18.9	10.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	0		100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	40.0	0		14.3	2	66.7	62.5
10. NEONATAL (UNDER 28 DAYS)	5	18.6	12.3	1	8.8	6.8	4	25.6	16.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.1	0	0.0	5.1	0	0.0	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	5	18.6	17.4	1	8.8	11.8	4	25.6	21.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	206			136			70		
MALES	106			67			39		
FEMALES	100			69			31		
14. AGE									
00-04 YEARS	5			1			4		
05-14 YEARS	1			1			0		
15-24 YEARS	1			1			0		
25-34 YEARS	4			2			2		
35-44 YEARS	9			3			6		
45-54 YEARS	6			4			2		
55-64 YEARS	38			24			14		
65 AND OVER	142			100			42		
15. PLACE OF DEATH									
HOSPITAL	160	77.7	79.9	105	77.2	79.7	55	78.6	80.1
OTHER INSTITUTION	34	16.5	14.9	21	15.4	15.2	13	18.6	14.4
HOME OR NON-INSTITUTION	12	5.8	5.2	10	7.4	5.0	2	2.9	5.6
16. OCCURRENCE									
TOTAL	596	1.2	1.2	325	0.8	0.8	271	2.2	2.3
TO RESIDENTS	161	27.0	25.9	113	34.8	33.1	48	17.7	18.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

MONROE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	64			-2			66		
LIVE BIRTHS									
3. TOTAL	235			123			112		
MALES	137			73			64		
FEMALES	98			50			48		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	235	100.0	99.7	123	100.0	100.0	112	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	23	9.8	9.4	10	8.1	5.8	13	11.6	12.7
6. OUT OF WEDLOCK	87	37.0	36.8	19	15.4	10.3	68	60.7	61.2
7. OCCURRENCE									
TOTAL	725	0.9	0.9	459	0.8	0.8	266	1.0	1.0
TO RESIDENTS	183	25.2	25.0	83	18.1	16.2	100	37.6	39.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	16.8	21.5	0	0.0	5.4	4	34.8	36.1
9. FETAL DEATHS	3	12.6	11.2	0	0.0	3.6	3	26.1	18.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	0		100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	76.9	0		100.0	1	33.3	72.7
10. NEONATAL (UNDER 28 DAYS)	1	4.3	10.4	0	0.0	1.8	1	8.9	18.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.3	4.4	1	8.1	5.4	0	0.0	3.4
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.5	14.8	1	8.1	7.2	1	8.9	21.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	171			125			46		
MALES	92			69			23		
FEMALES	79			56			23		
14. AGE									
00-04 YEARS	2			1			1		
05-14 YEARS	0			0			0		
15-24 YEARS	4			3			1		
25-34 YEARS	1			0			1		
35-44 YEARS	6			1			5		
45-54 YEARS	10			7			3		
55-64 YEARS	29			21			8		
65 AND OVER	119			92			27		
15. PLACE OF DEATH									
HOSPITAL	124	72.5	75.1	92	73.6	74.5	32	69.6	76.4
OTHER INSTITUTION	24	14.0	12.9	15	12.0	13.5	9	19.6	11.6
HOME OR NON-INSTITUTION	23	13.5	12.0	18	14.4	12.0	5	10.9	12.0
16. OCCURRENCE									
TOTAL	307	0.6	0.6	238	0.6	0.6	69	0.6	0.5
TO RESIDENTS	121	39.4	35.0	94	39.5	30.9	27	39.1	49.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

MORGANTON

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	-9			-26			17		
LIVE BIRTHS									
3. TOTAL	148			107			41		
MALES	79			55			24		
FEMALES	69			52			17		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	147	99.3	99.1	107	100.0	99.3	40	97.6	98.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	12	8.1	10.8	3	2.8	7.9	9	22.0	19.3
6. OUT OF WEDLOCK	38	25.7	21.1	13	12.1	11.8	25	61.0	48.7
7. OCCURRENCE									
TOTAL	750	0.9	1.0	677	1.2	1.3	73	0.3	0.3
TO RESIDENTS	135	18.0	17.1	98	14.5	14.0	37	50.7	47.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	46.1	26.5	4	36.4	23.7	3	71.4	34.8
9. FETAL DEATHS	4	26.3	12.6	3	27.3	10.2	1	23.8	19.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	3	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	50.0	2	66.7	50.0	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	3	20.3	14.1	1	9.3	13.7	2	48.8	15.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	13.8	5.2	1	9.4	5.2	1	25.6	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	5	33.8	19.2	2	18.7	18.8	3	73.2	20.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	157			133			24		
MALES	74			61			13		
FEMALES	83			72			11		
14. AGE									
00-04 YEARS	5			2			3		
05-14 YEARS	1			1			0		
15-24 YEARS	3			1			2		
25-34 YEARS	2			1			1		
35-44 YEARS	4			3			1		
45-54 YEARS	6			4			2		
55-64 YEARS	25			21			4		
65 AND OVER	111			100			11		
15. PLACE OF DEATH									
HOSPITAL	89	56.7	61.6	72	54.1	60.9	17	70.8	65.7
OTHER INSTITUTION	53	33.8	23.5	46	34.6	23.4	7	29.2	24.1
HOME OR NON-INSTITUTION	15	9.6	14.8	15	11.3	15.6	0	0.0	10.2
16. OCCURRENCE									
TOTAL	275	0.5	0.6	252	0.7	0.7	23	0.2	0.2
TO RESIDENTS	100	36.4	38.2	89	35.3	36.6	11	47.8	52.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

NEW BERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	149			66			83		
LIVE BIRTHS									
3. TOTAL	327			163			164		
MALES	168			72			96		
FEMALES	159			91			68		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	323	98.8	99.1	160	98.2	99.3	163	99.4	99.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.4	0	0.0	0.0	0	0.0	0.8
#CERTIFIED NURSE MIDWIFE	4	1.2	0.4	3	1.8	0.6	1	0.6	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	40	12.2	10.9	13	8.0	7.9	27	16.5	13.6
6. OUT OF WEDLOCK	108	33.0	32.9	13	8.0	6.8	95	57.9	57.1
7. OCCURRENCE									
TOTAL	1028	1.2	1.1	634	1.1	1.0	394	1.5	1.3
TO RESIDENTS	275	26.8	28.3	129	20.3	21.5	146	37.1	38.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	18.2	24.4	0	0.0	19.2	6	35.9	29.1
9. FETAL DEATHS	3	9.1	13.2	0	0.0	11.0	3	18.0	15.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	95.0	0		100.0	3	100.0	91.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.0	0		0.0	0	0.0	8.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	35.0	0		0.0	2	66.7	58.3
10. NEONATAL (UNDER 28 DAYS)	3	9.2	11.3	0	0.0	8.3	3	18.3	14.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	6.1	0	0.0	7.0	0	0.0	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	3	9.2	17.4	0	0.0	15.3	3	18.3	19.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	178			97			81		
MALES	89			48			41		
FEMALES	89			49			40		
14. AGE									
00-04 YEARS	3			0			3		
05-14 YEARS	3			1			2		
15-24 YEARS	0			0			0		
25-34 YEARS	3			1			2		
35-44 YEARS	5			0			5		
45-54 YEARS	13			6			7		
55-64 YEARS	37			16			21		
65 AND OVER	114			73			41		
15. PLACE OF DEATH									
HOSPITAL	139	78.1	79.8	76	78.4	81.4	63	77.8	77.6
OTHER INSTITUTION	21	11.8	11.6	15	15.5	12.5	6	7.4	10.2
HOME OR NON-INSTITUTION	18	10.1	8.6	6	6.2	6.1	12	14.8	12.2
16. OCCURRENCE									
TOTAL	532	1.1	1.1	357	0.9	1.0	175	1.4	1.5
TO RESIDENTS	149	28.0	29.8	80	22.4	25.8	69	39.4	37.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

RALEIGH

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	873			407			466		
LIVE BIRTHS									
3. TOTAL	1968			1186			782		
MALES	994			613			381		
FEMALES	974			573			401		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1895	96.3	97.2	1121	94.5	95.9	774	99.0	99.0
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.1	1	0.1	0.1	2	0.3	0.2
#CERTIFIED NURSE MIDWIFE	70	3.6	2.5	64	5.4	3.7	6	0.8	0.8
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	179	9.1	8.8	53	4.5	5.1	126	16.1	14.1
6. OUT OF WEDLOCK	430	21.8	21.9	70	5.9	5.5	360	46.0	45.1
7. OCCURRENCE									
TOTAL	4772	5.6	5.4	3435	5.9	5.7	1337	5.0	4.8
TO RESIDENTS	1890	39.6	39.0	1150	33.5	32.0	740	55.3	56.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	46	23.1	23.5	16	13.4	17.1	30	37.5	32.6
9. FETAL DEATHS	24	12.0	11.3	7	5.9	8.2	17	21.3	15.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	24	100.0	97.2	7	100.0	95.6	17	100.0	98.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.9	0	0.0	2.2	0	0.0	1.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.9	0	0.0	2.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	37.5	34.9	0	0.0	11.1	9	52.9	52.5
10. NEONATAL (UNDER 28 DAYS)	22	11.2	12.4	9	7.6	9.0	13	16.6	17.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	3.1	4.1	2	1.7	2.6	4	5.2	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	28	14.2	16.5	11	9.3	11.6	17	21.7	23.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1095			779			316		
MALES	555			378			177		
FEMALES	540			401			139		
14. AGE									
00-04 YEARS	31			13			18		
05-14 YEARS	4			2			2		
15-24 YEARS	25			14			11		
25-34 YEARS	26			15			11		
35-44 YEARS	38			17			21		
45-54 YEARS	88			70			18		
55-64 YEARS	170			108			62		
65 AND OVER	713			540			173		
15. PLACE OF DEATH									
HOSPITAL	725	66.2	67.2	503	64.6	65.7	222	70.3	70.5
OTHER INSTITUTION	180	16.4	16.7	144	18.5	18.6	36	11.4	12.5
HOME OR NON-INSTITUTION	190	17.4	16.2	132	16.9	15.8	58	18.4	17.0
16. OCCURRENCE									
TOTAL	1861	3.7	3.6	1373	3.6	3.4	488	4.0	4.0
TO RESIDENTS	990	53.2	54.3	705	51.3	51.9	285	58.4	60.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

REIDSVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	-15			-41			26		
LIVE BIRTHS									
3. TOTAL	176			89			87		
MALES	88			45			43		
FEMALES	88			44			44		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	176	100.0	99.6	89	100.0	99.8	87	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	17	9.7	11.0	3	3.4	6.6	14	16.1	16.3
6. OUT OF WEDLOCK	60	34.1	27.3	12	13.5	9.0	48	55.2	49.7
7. OCCURRENCE									
TOTAL	307	0.4	0.3	171	0.3	0.2	136	0.5	0.5
TO RESIDENTS	99	32.2	29.7	39	22.8	21.3	60	44.1	38.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	28.4	31.0	1	11.2	24.0	4	46.0	39.4
9. FETAL DEATHS	0	0.0	11.9	0	0.0	6.5	0	0.0	18.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		90.0	0		100.0	0		85.7
PHYSICIAN NOT IN HOSPITAL	0		10.0	0		0.0	0		14.3
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		40.0	0		0.0	0		57.1
10. NEONATAL (UNDER 28 DAYS)	5	28.4	19.3	1	11.2	17.5	4	46.0	21.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.8	3.7	1	11.4	4.5	0	0.0	2.7
12. INFANT DEATHS (UNDER 1 YEAR)	6	34.1	22.9	2	22.5	21.9	4	46.0	24.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	191			130			61		
MALES	101			62			39		
FEMALES	90			68			22		
14. AGE									
00-04 YEARS	6			2			4		
05-14 YEARS	0			0			0		
15-24 YEARS	2			1			1		
25-34 YEARS	3			0			3		
35-44 YEARS	7			3			4		
45-54 YEARS	13			7			6		
55-64 YEARS	37			28			9		
65 AND OVER	123			89			34		
15. PLACE OF DEATH									
HOSPITAL	140	73.3	76.6	93	71.5	75.5	47	77.0	78.4
OTHER INSTITUTION	19	9.9	10.6	15	11.5	12.5	4	6.6	7.3
HOME OR NON-INSTITUTION	32	16.8	12.8	22	16.9	12.0	10	16.4	14.3
16. OCCURRENCE									
TOTAL	296	0.6	0.6	215	0.6	0.5	81	0.7	0.7
TO RESIDENTS	137	46.3	43.2	87	40.5	37.5	50	61.7	56.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ROANOKE RAPIDS

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	33			1			32		
LIVE BIRTHS									
3. TOTAL	194			136			58		
MALES	100			70			30		
FEMALES	94			66			28		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	190	97.9	99.2	135	99.3	99.6	55	94.8	98.1
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.2	0	0.0	0.1	1	1.7	0.4
#CERTIFIED NURSE MIDWIFE	1	0.5	0.1	0	0.0	0.0	1	1.7	0.4
PERMITTED MIDWIFE	2	1.0	0.4	1	0.7	0.1	1	1.7	1.2
5. PREMATURE BIRTHS	14	7.2	7.7	8	5.9	6.7	6	10.3	10.4
6. OUT OF WEDLOCK	45	23.2	20.1	11	8.1	8.8	34	58.6	51.0
7. OCCURRENCE									
TOTAL	734	0.9	0.9	205	0.4	0.4	529	2.0	2.0
TO RESIDENTS	135	18.4	19.5	88	42.9	45.5	47	8.9	8.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	25.4	28.7	2	14.6	22.5	3	50.0	45.3
9. FETAL DEATHS	3	15.2	12.3	1	7.3	8.4	2	33.3	22.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	91.7	1	100.0	83.3	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	33.3	0	0.0	16.7	1	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	2	10.3	16.6	1	7.4	14.2	1	17.2	23.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.2	0	0.0	4.3	0	0.0	4.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	10.3	20.7	1	7.4	18.4	1	17.2	27.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	161			135			26		
MALES	87			72			15		
FEMALES	74			63			11		
14. AGE									
00-04 YEARS	2			1			1		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	1			0			1		
35-44 YEARS	3			1			2		
45-54 YEARS	10			8			2		
55-64 YEARS	32			24			8		
65 AND OVER	112			100			12		
15. PLACE OF DEATH									
HOSPITAL	125	77.6	82.3	104	77.0	82.0	21	80.8	84.1
OTHER INSTITUTION	23	14.3	11.9	20	14.8	12.3	3	11.5	9.7
HOME OR NON-INSTITUTION	13	8.1	5.8	11	8.1	5.7	2	7.7	6.2
16. OCCURRENCE									
TOTAL	484	1.0	0.9	265	0.7	0.7	219	1.8	1.7
TO RESIDENTS	140	28.9	29.9	117	44.2	45.6	23	10.5	9.2

---

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

ROCKY MOUNT

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	240			64			176		
LIVE BIRTHS									
3. TOTAL	673			315			358		
MALES	325			155			170		
FEMALES	348			160			188		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	670	99.6	99.6	314	99.7	99.6	356	99.4	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.3	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	56	8.3	9.1	18	5.7	5.5	38	10.6	12.0
6. OUT OF WEDLOCK	229	34.0	31.1	23	7.3	5.7	206	57.5	52.3
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	51.2	0		41.2	1	100.0	88.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	25	36.4	32.6	7	21.9	20.7	18	48.9	42.5
9. FETAL DEATHS	14	20.4	17.5	4	12.5	11.3	10	27.2	22.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	96.6	4	100.0	100.0	10	100.0	95.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.4	0	0.0	0.0	0	0.0	4.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	42.9	46.6	0	0.0	11.8	6	60.0	61.0
10. NEONATAL (UNDER 28 DAYS)	11	16.3	15.4	3	9.5	9.5	8	22.3	20.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	6.0	3.7	0	0.0	2.0	4	11.4	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	15	22.3	19.1	3	9.5	11.5	12	33.5	25.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	433			251			182		
MALES	209			126			83		
FEMALES	224			125			99		
14. AGE									
00-04 YEARS	18			4			14		
05-14 YEARS	1			0			1		
15-24 YEARS	3			3			0		
25-34 YEARS	10			2			8		
35-44 YEARS	21			6			15		
45-54 YEARS	27			18			9		
55-64 YEARS	68			42			26		
65 AND OVER	285			176			109		
15. PLACE OF DEATH									
HOSPITAL	291	67.2	67.1	177	70.5	66.4	114	62.6	68.1
OTHER INSTITUTION	55	12.7	15.3	35	13.9	18.0	20	11.0	11.9
HOME OR NON-INSTITUTION	87	20.1	17.5	39	15.5	15.7	48	26.4	20.0
16. OCCURRENCE									
TOTAL	133	0.3	0.3	77	0.2	0.2	56	0.5	0.4
TO RESIDENTS	108	81.2	79.9	56	72.7	76.2	52	92.9	86.4

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

SALISBURY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	-90			-153			63		
LIVE BIRTHS									
3. TOTAL	260			121			139		
MALES	132			60			72		
FEMALES	128			61			67		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	260	100.0	99.6	121	100.0	99.6	139	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	20	7.7	9.1	6	5.0	6.2	14	10.1	11.7
6. OUT OF WEDLOCK	88	33.8	30.0	10	8.3	6.3	78	56.1	51.5
7. OCCURRENCE									
TOTAL	1008	1.2	1.3	748	1.3	1.4	260	1.0	1.0
TO RESIDENTS	243	24.1	25.5	109	14.6	16.2	134	51.5	51.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	26.3	27.2	3	24.2	22.8	4	28.2	31.2
9. FETAL DEATHS	6	22.6	14.3	3	24.2	14.2	3	21.1	14.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	3	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	50.0	42.9	1	33.3	20.0	2	66.7	63.6
10. NEONATAL (UNDER 28 DAYS)	1	3.8	13.1	0	0.0	8.7	1	7.2	17.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	7.7	2.8	1	8.3	2.9	1	7.2	2.7
12. INFANT DEATHS (UNDER 1 YEAR)	3	11.5	15.8	1	8.3	11.5	2	14.4	19.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	350			274			76		
MALES	191			154			37		
FEMALES	159			120			39		
14. AGE									
00-04 YEARS	3			1			2		
05-14 YEARS	1			1			0		
15-24 YEARS	0			0			0		
25-34 YEARS	3			1			2		
35-44 YEARS	5			2			3		
45-54 YEARS	19			12			7		
55-64 YEARS	56			46			10		
65 AND OVER	263			211			52		
15. PLACE OF DEATH									
HOSPITAL	193	55.1	58.9	139	50.7	55.2	54	71.1	69.4
OTHER INSTITUTION	125	35.7	33.0	108	39.4	36.3	17	22.4	23.7
HOME OR NON-INSTITUTION	32	9.1	8.1	27	9.9	8.5	5	6.6	6.9
16. OCCURRENCE									
TOTAL	978	1.9	1.9	795	2.1	2.0	183	1.5	1.6
TO RESIDENTS	301	30.8	30.7	234	29.4	28.2	67	36.6	40.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

SANFORD

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	39			-11			50		
LIVE BIRTHS									
3. TOTAL	210			116			94		
MALES	104			62			42		
FEMALES	106			54			52		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	204	97.1	98.6	112	96.6	98.1	92	97.9	99.2
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.2	0	0.0	0.0	1	1.1	0.4
#CERTIFIED NURSE MIDWIFE	5	2.4	1.2	4	3.4	1.9	1	1.1	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	7.6	8.9	7	6.0	6.8	9	9.6	11.6
6. OUT OF WEDLOCK	71	33.8	30.8	11	9.5	10.6	60	63.8	57.2
7. OCCURRENCE									
TOTAL	523	0.6	0.7	411	0.7	0.8	112	0.4	0.6
TO RESIDENTS	117	22.4	25.6	74	18.0	20.9	43	38.4	39.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	14.2	18.3	1	8.5	15.4	2	21.3	22.0
9. FETAL DEATHS	1	4.7	9.6	1	8.5	7.7	0	0.0	12.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	36.4	0	0.0	0.0	0		66.7
10. NEONATAL (UNDER 28 DAYS)	2	9.5	8.8	0	0.0	7.8	2	21.3	10.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.8	4.4	0	0.0	0.0	1	10.9	10.2
12. INFANT DEATHS (UNDER 1 YEAR)	3	14.3	13.2	0	0.0	7.8	3	31.9	20.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	171			127			44		
MALES	94			71			23		
FEMALES	77			56			21		
14. AGE									
00-04 YEARS	4			1			3		
05-14 YEARS	1			1			0		
15-24 YEARS	5			3			2		
25-34 YEARS	4			2			2		
35-44 YEARS	4			2			2		
45-54 YEARS	15			9			6		
55-64 YEARS	29			20			9		
65 AND OVER	109			89			20		
15. PLACE OF DEATH									
HOSPITAL	121	70.8	70.4	92	72.4	72.1	29	65.9	66.5
OTHER INSTITUTION	33	19.3	16.1	23	18.1	16.2	10	22.7	15.7
HOME OR NON-INSTITUTION	17	9.9	13.5	12	9.4	11.6	5	11.4	17.8
16. OCCURRENCE									
TOTAL	247	0.5	0.5	200	0.5	0.5	47	0.4	0.5
TO RESIDENTS	113	45.7	42.0	89	44.5	39.1	24	51.1	51.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

SHELBY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	-29			-97			68		
LIVE BIRTHS									
3. TOTAL	195			77			118		
MALES	100			35			65		
FEMALES	95			42			53		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	193	99.0	99.6	75	97.4	99.3	118	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	29	14.9	11.0	10	13.0	8.4	19	16.1	12.9
6. OUT OF WEDLOCK	86	44.1	37.3	11	14.3	11.2	75	63.6	56.0
7. OCCURRENCE									
TOTAL	1086	1.3	1.4	809	1.4	1.5	277	1.0	1.2
TO RESIDENTS	171	15.7	16.3	65	8.0	9.1	106	38.3	35.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	39.6	28.9	3	38.0	23.9	5	40.7	32.5
9. FETAL DEATHS	7	34.7	17.2	2	25.3	15.2	5	40.7	18.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	2	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	71.4	52.6	0	0.0	0.0	5	100.0	83.3
10. NEONATAL (UNDER 28 DAYS)	1	5.1	11.9	1	13.0	8.8	0	0.0	14.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.6	0	0.0	2.2	0	0.0	8.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.1	17.5	1	13.0	11.0	0	0.0	22.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	224			174			50		
MALES	116			83			33		
FEMALES	108			91			17		
14. AGE									
00-04 YEARS	1			1			0		
05-14 YEARS	2			2			0		
15-24 YEARS	1			1			0		
25-34 YEARS	9			5			4		
35-44 YEARS	6			3			3		
45-54 YEARS	14			7			7		
55-64 YEARS	34			22			12		
65 AND OVER	157			133			24		
15. PLACE OF DEATH									
HOSPITAL	175	78.1	72.5	136	78.2	69.8	39	78.0	79.4
OTHER INSTITUTION	27	12.1	15.8	20	11.5	17.9	7	14.0	10.5
HOME OR NON-INSTITUTION	22	9.8	11.7	18	10.3	12.3	4	8.0	10.1
16. OCCURRENCE									
TOTAL	522	1.0	1.0	430	1.1	1.1	92	0.8	0.8
TO RESIDENTS	180	34.5	34.0	140	32.6	31.0	40	43.5	46.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

STATESVILLE

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	28			-44			72		
LIVE BIRTHS									
3. TOTAL	255			129			126		
MALES	134			69			65		
FEMALES	121			60			61		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	253	99.2	99.2	129	100.0	99.1	124	98.4	99.4
PHYSICIAN NOT IN HOSPITAL	2	0.8	0.2	0	0.0	0.0	2	1.6	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	22	8.6	9.3	8	6.2	6.3	14	11.1	12.6
6. OUT OF WEDLOCK	100	39.2	35.6	17	13.2	10.1	83	65.9	62.8
7. OCCURRENCE									
TOTAL	1014	1.2	1.2	787	1.4	1.4	227	0.9	0.9
TO RESIDENTS	236	23.3	22.4	120	15.2	14.9	116	51.1	48.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	7.8	29.3	1	7.7	21.1	1	7.9	37.7
9. FETAL DEATHS	2	7.8	18.5	1	7.7	9.1	1	7.9	28.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	95.8	1	100.0	100.0	1	100.0	94.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.2	0	0.0	0.0	0	0.0	5.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	54.2	0	0.0	0.0	1	100.0	72.2
10. NEONATAL (UNDER 28 DAYS)	0	0.0	11.0	0	0.0	12.2	0	0.0	9.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	7.8	7.1	1	7.8	3.1	1	7.9	11.4
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.8	18.1	1	7.8	15.2	1	7.9	21.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	227			173			54		
MALES	108			82			26		
FEMALES	119			91			28		
14. AGE									
00-04 YEARS	2			1			1		
05-14 YEARS	1			0			1		
15-24 YEARS	5			4			1		
25-34 YEARS	6			2			4		
35-44 YEARS	4			2			2		
45-54 YEARS	18			14			4		
55-64 YEARS	28			18			10		
65 AND OVER	163			132			31		
15. PLACE OF DEATH									
HOSPITAL	165	72.7	71.4	128	74.0	71.6	37	68.5	70.7
OTHER INSTITUTION	32	14.1	14.7	26	15.0	15.8	6	11.1	11.4
HOME OR NON-INSTITUTION	30	13.2	13.9	19	11.0	12.6	11	20.4	17.9
16. OCCURRENCE									
TOTAL	450	0.9	0.9	374	1.0	1.0	76	0.6	0.6
TO RESIDENTS	169	37.6	40.4	127	34.0	35.8	42	55.3	64.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

THOMASVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	47			32			15		
LIVE BIRTHS									
3. TOTAL	206			154			52		
MALES	104			81			23		
FEMALES	102			73			29		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	201	97.6	99.5	149	96.8	99.3	52	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.1	1	0.6	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	4	1.9	0.4	4	2.6	0.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	28	13.6	10.5	16	10.4	8.4	12	23.1	14.5
6. OUT OF WEDLOCK	58	28.2	26.6	27	17.5	11.6	31	59.6	56.4
7. OCCURRENCE									
TOTAL	407	0.5	0.5	362	0.6	0.7	45	0.2	0.2
TO RESIDENTS	117	28.7	29.4	82	22.7	21.0	35	77.8	80.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	28.7	22.9	4	25.6	21.6	2	37.7	25.5
9. FETAL DEATHS	3	14.4	12.4	2	12.8	8.7	1	18.9	19.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	61.5	1	50.0	33.3	1	100.0	85.7
10. NEONATAL (UNDER 28 DAYS)	3	14.6	10.6	2	13.0	13.1	1	19.2	5.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	9.9	3.9	2	13.2	4.4	0	0.0	2.9
12. INFANT DEATHS (UNDER 1 YEAR)	5	24.3	14.5	4	26.0	17.5	1	19.2	8.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	159			122			37		
MALES	80			66			14		
FEMALES	79			56			23		
14. AGE									
00-04 YEARS	6			5			1		
05-14 YEARS	1			1			0		
15-24 YEARS	1			1			0		
25-34 YEARS	1			1			0		
35-44 YEARS	6			4			2		
45-54 YEARS	11			9			2		
55-64 YEARS	24			17			7		
65 AND OVER	109			84			25		
15. PLACE OF DEATH									
HOSPITAL	110	69.2	70.7	86	70.5	69.0	24	64.9	76.7
OTHER INSTITUTION	21	13.2	17.9	18	14.8	19.6	3	8.1	12.2
HOME OR NON-INSTITUTION	28	17.6	11.3	18	14.8	11.4	10	27.0	11.1
16. OCCURRENCE									
TOTAL	250	0.5	0.5	218	0.6	0.6	32	0.3	0.3
TO RESIDENTS	118	47.2	45.6	92	42.2	40.3	26	81.3	83.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

STATESVILLE

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	28			-44			72		
LIVE BIRTHS									
3. TOTAL	255			129			126		
MALES	134			69			65		
FEMALES	121			60			61		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	253	99.2	99.2	129	100.0	99.1	124	98.4	99.4
PHYSICIAN NOT IN HOSPITAL	2	0.8	0.2	0	0.0	0.0	2	1.6	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	22	8.6	9.3	8	6.2	6.3	14	11.1	12.6
6. OUT OF WEDLOCK	100	39.2	35.6	17	13.2	10.1	83	65.9	62.8
7. OCCURRENCE									
TOTAL	1014	1.2	1.2	787	1.4	1.4	227	0.9	0.9
TO RESIDENTS	236	23.3	22.4	120	15.2	14.9	116	51.1	48.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	7.8	29.3	1	7.7	21.1	1	7.9	37.7
9. FETAL DEATHS	2	7.8	18.5	1	7.7	9.1	1	7.9	28.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	95.8	1	100.0	100.0	1	100.0	94.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.2	0	0.0	0.0	0	0.0	5.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	54.2	0	0.0	0.0	1	100.0	72.2
10. NEONATAL (UNDER 28 DAYS)	0	0.0	11.0	0	0.0	12.2	0	0.0	9.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	7.8	7.1	1	7.8	3.1	1	7.9	11.4
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.8	18.1	1	7.8	15.2	1	7.9	21.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	227			173			54		
MALES	108			82			26		
FEMALES	119			91			28		
14. AGE									
00-04 YEARS	2			1			1		
05-14 YEARS	1			0			1		
15-24 YEARS	5			4			1		
25-34 YEARS	6			2			4		
35-44 YEARS	4			2			2		
45-54 YEARS	18			14			4		
55-64 YEARS	28			18			10		
65 AND OVER	163			132			31		
15. PLACE OF DEATH									
HOSPITAL	165	72.7	71.4	128	74.0	71.6	37	68.5	70.7
OTHER INSTITUTION	32	14.1	14.7	26	15.0	15.8	6	11.1	11.4
HOME OR NON-INSTITUTION	30	13.2	13.9	19	11.0	12.6	11	20.4	17.9
16. OCCURRENCE									
TOTAL	450	0.9	0.9	374	1.0	1.0	76	0.6	0.6
TO RESIDENTS	169	37.6	40.4	127	34.0	35.8	42	55.3	64.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

THOMASVILLE

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	47			32			15		
LIVE BIRTHS									
3. TOTAL	206			154			52		
MALES	104			81			23		
FEMALES	102			73			29		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	201	97.6	99.5	149	96.8	99.3	52	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.1	1	0.6	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	4	1.9	0.4	4	2.6	0.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	28	13.6	10.5	16	10.4	8.4	12	23.1	14.5
6. OUT OF WEDLOCK	58	28.2	26.6	27	17.5	11.6	31	59.6	56.4
7. OCCURRENCE									
TOTAL	407	0.5	0.5	362	0.6	0.7	45	0.2	0.2
TO RESIDENTS	117	28.7	29.4	82	22.7	21.0	35	77.8	80.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	28.7	22.9	4	25.6	21.6	2	37.7	25.5
9. FETAL DEATHS	3	14.4	12.4	2	12.8	8.7	1	18.9	19.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	61.5	1	50.0	33.3	1	100.0	85.7
10. NEONATAL (UNDER 28 DAYS)	3	14.6	10.6	2	13.0	13.1	1	19.2	5.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	9.9	3.9	2	13.2	4.4	0	0.0	2.9
12. INFANT DEATHS (UNDER 1 YEAR)	5	24.3	14.5	4	26.0	17.5	1	19.2	8.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	159			122			37		
MALES	80			66			14		
FEMALES	79			56			23		
14. AGE									
00-04 YEARS	6			5			1		
05-14 YEARS	1			1			0		
15-24 YEARS	1			1			0		
25-34 YEARS	1			1			0		
35-44 YEARS	6			4			2		
45-54 YEARS	11			9			2		
55-64 YEARS	24			17			7		
65 AND OVER	109			84			25		
15. PLACE OF DEATH									
HOSPITAL	110	69.2	70.7	86	70.5	69.0	24	64.9	76.7
OTHER INSTITUTION	21	13.2	17.9	18	14.8	19.6	3	8.1	12.2
HOME OR NON-INSTITUTION	28	17.6	11.3	18	14.8	11.4	10	27.0	11.1
16. OCCURRENCE									
TOTAL	250	0.5	0.5	218	0.6	0.6	32	0.3	0.3
TO RESIDENTS	118	47.2	45.6	92	42.2	40.3	26	81.3	83.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

WILMINGTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	155			35			120		
LIVE BIRTHS									
3. TOTAL	659			339			320		
MALES	334			178			156		
FEMALES	325			161			164		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	658	99.8	99.7	338	99.7	99.4	320	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	62	9.4	10.2	22	6.5	7.9	40	12.5	12.5
6. OUT OF WEDLOCK	223	33.8	34.4	33	9.7	10.3	190	59.4	58.2
7. OCCURRENCE									
TOTAL	2325	2.7	2.7	1529	2.6	2.6	796	3.0	3.0
TO RESIDENTS	627	27.0	26.9	319	20.9	20.7	308	38.7	38.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	25.4	18.1	12	34.7	18.8	5	15.4	17.4
9. FETAL DEATHS	11	16.4	8.7	7	20.2	8.5	4	12.3	9.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	100.0	7	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	36.4	44.8	1	14.3	14.3	3	75.0	73.3
10. NEONATAL (UNDER 28 DAYS)	6	9.1	9.4	5	14.7	10.4	1	3.1	8.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	7.7	7.1	0	0.0	2.5	5	15.7	11.6
12. INFANT DEATHS (UNDER 1 YEAR)	11	16.7	16.4	5	14.7	12.8	6	18.7	19.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	504			304			200		
MALES	271			171			100		
FEMALES	233			133			100		
14. AGE									
00-04 YEARS	11			5			6		
05-14 YEARS	0			0			0		
15-24 YEARS	8			2			6		
25-34 YEARS	11			6			5		
35-44 YEARS	17			5			12		
45-54 YEARS	35			20			15		
55-64 YEARS	85			40			45		
65 AND OVER	337			226			111		
15. PLACE OF DEATH									
HOSPITAL	340	67.5	66.6	214	70.4	66.6	126	63.0	66.6
OTHER INSTITUTION	78	15.5	14.4	47	15.5	14.6	31	15.5	14.2
HOME OR NON-INSTITUTION	86	17.1	18.9	43	14.1	18.8	43	21.5	19.2
16. OCCURRENCE									
TOTAL	937	1.9	1.8	657	1.7	1.6	280	2.3	2.3
TO RESIDENTS	393	41.9	45.6	233	35.5	38.4	160	57.1	60.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

WILSON

ITEM	TOTAL NUMBER 1983	TOTAL RATE* 1983	TOTAL RATE* 79-83	WHITE NUMBER 1983	WHITE RATE* 1983	WHITE RATE* 79-83	NONWHITE NUMBER 1983	NONWHITE RATE* 1983	NONWHITE RATE* 79-83
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	110			-22			132		
LIVE BIRTHS									
3. TOTAL	511			217			294		
MALES	248			115			133		
FEMALES	263			102			161		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	511	100.0	91.9	217	100.0	98.0	294	100.0	87.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	7.1	0	0.0	1.8	0	0.0	11.4
PERMITTED MIDWIFE	0	0.0	0.9	0	0.0	0.2	0	0.0	1.4
5. PREMATURE BIRTHS	45	8.8	9.0	9	4.1	4.8	36	12.2	12.4
6. OUT OF WEDLOCK	189	37.0	33.9	9	4.1	5.3	180	61.2	56.7
7. OCCURRENCE									
TOTAL	1062	1.3	1.4	583	1.0	1.1	479	1.8	2.0
TO RESIDENTS	481	45.3	42.2	198	34.0	33.9	283	59.1	51.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	28.7	17.7	4	18.3	11.3	11	36.3	22.7
9. FETAL DEATHS	11	21.1	9.2	2	9.1	3.5	9	29.7	13.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	100.0	2	100.0	100.0	9	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	8	72.7	58.3	1	50.0	25.0	7	77.8	65.0
10. NEONATAL (UNDER 28 DAYS)	4	7.8	8.5	2	9.2	7.9	2	6.8	9.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.0	7.4	0	0.0	5.3	1	3.4	9.1
12. INFANT DEATHS (UNDER 1 YEAR)	5	9.8	15.9	2	9.2	13.1	3	10.2	18.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	401			239			162		
MALES	203			120			83		
FEMALES	198			119			79		
14. AGE									
00-04 YEARS	5			2			3		
05-14 YEARS	0			0			0		
15-24 YEARS	6			4			2		
25-34 YEARS	11			1			10		
35-44 YEARS	14			4			10		
45-54 YEARS	32			15			17		
55-64 YEARS	69			44			25		
65 AND OVER	264			169			95		
15. PLACE OF DEATH									
HOSPITAL	265	66.1	78.3	153	64.0	76.6	112	69.1	80.5
OTHER INSTITUTION	74	18.5	14.1	53	22.2	16.2	21	13.0	11.2
HOME OR NON-INSTITUTION	62	15.5	7.6	33	13.8	7.2	29	17.9	8.3
16. OCCURRENCE									
TOTAL	719	1.4	1.5	470	1.2	1.3	249	2.0	2.1
TO RESIDENTS	330	45.9	43.2	193	41.1	37.1	137	55.0	54.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1983 AND 1979-1983

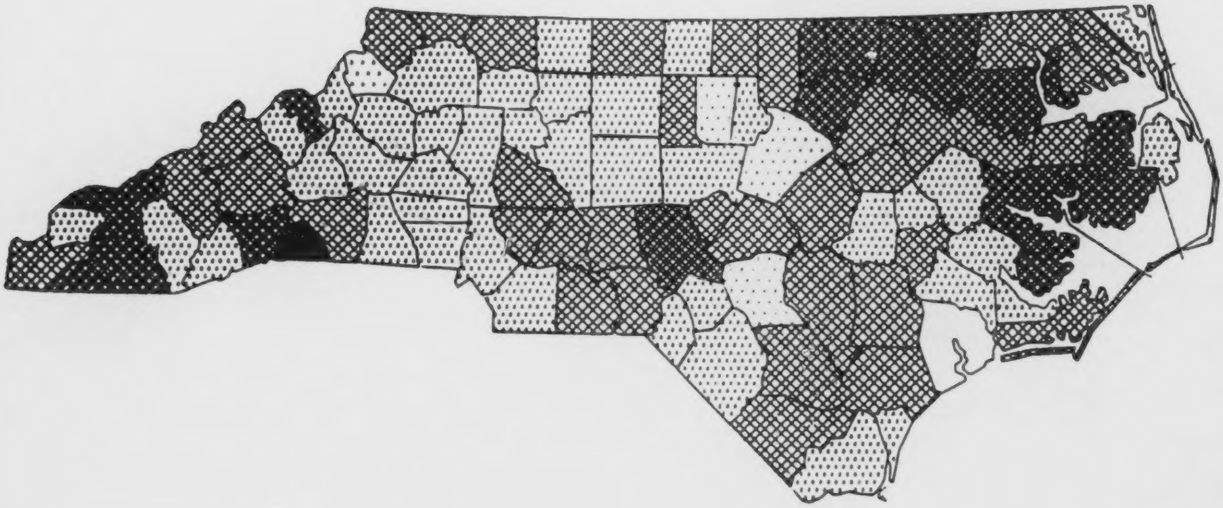
WINSTON SALEM

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83	NUMBER 1983	RATE* 1983	RATE* 79-83
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	428			46			382		
LIVE BIRTHS									
3. TOTAL	1865			931			934		
MALES	981			494			487		
FEMALES	884			437			447		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1844	98.9	99.2	914	98.2	98.9	930	99.6	99.6
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.2	1	0.1	0.1	2	0.2	0.2
#CERTIFIED NURSE MIDWIFE	17	0.9	0.4	15	1.6	0.8	2	0.2	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	177	9.5	9.6	64	6.9	5.7	113	12.1	13.4
6. OUT OF WEDLOCK	662	35.5	34.0	94	10.1	8.0	568	60.8	59.0
7. OCCURRENCE									
TOTAL	4491	5.3	5.2	3328	5.7	5.6	1163	4.4	4.2
TO RESIDENTS	1825	40.6	39.6	902	27.1	26.0	923	79.4	78.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	33	17.6	17.8	12	12.8	15.5	21	22.3	19.9
9. FETAL DEATHS	11	5.9	7.9	5	5.3	7.5	6	6.4	8.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	100.0	5	100.0	100.0	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	36.4	39.4	0	0.0	12.1	4	66.7	63.2
10. NEONATAL (UNDER 28 DAYS)	22	11.8	9.9	7	7.5	8.0	15	16.1	11.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	3.8	3.9	2	2.2	2.3	5	5.4	5.4
12. INFANT DEATHS (UNDER 1 YEAR)	29	15.5	13.7	9	9.7	10.3	20	21.4	17.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1437			885			552		
MALES	724			437			287		
FEMALES	713			448			265		
14. AGE									
00-04 YEARS	35			12			23		
05-14 YEARS	2			0			2		
15-24 YEARS	18			10			8		
25-34 YEARS	36			16			20		
35-44 YEARS	52			20			32		
45-54 YEARS	95			44			51		
55-64 YEARS	238			137			101		
65 AND OVER	961			646			315		
15. PLACE OF DEATH									
HOSPITAL	1047	72.9	70.0	595	67.2	66.2	452	81.9	75.9
OTHER INSTITUTION	183	12.7	16.2	147	16.6	18.5	36	6.5	12.7
HOME OR NON-INSTITUTION	207	14.4	13.8	143	16.2	15.3	64	11.6	11.5
16. OCCURRENCE									
TOTAL	2945	5.8	5.7	2286	6.0	5.9	659	5.4	5.3
TO RESIDENTS	1322	44.9	43.3	805	35.2	33.3	517	78.5	77.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

55940-1.2

LEADING CAUSES OF MORTALITY



North Carolina
Vital Statistics
1983—Volume 2

LEADING CAUSES OF MORTALITY

North Carolina
Vital Statistics
1983—Volume 2

State Center For Health Statistics
N.C. Department of Human Resources
Division of Health Services

STATE OF NORTH CAROLINA

James B. Hunt, Jr., Governor

DEPARTMENT OF HUMAN RESOURCES

Sarah T. Morrow, M.D., M.P.H., Secretary

DIVISION OF HEALTH SERVICES

Ronald H. Levine, M.D., M.P.H.
State Health Director

Margaret Woodcock, M.A., M.P.A.

Asst. Director for Management Services

STATE CENTER FOR HEALTH STATISTICS

Charles J. Rothwell, M.B.A., M.S., Director

December 1984

750 copies of this public document were
printed at a cost of $1275.00, or $1.70 per copy.

TABLE OF CONTENTS

Page

FIGURE 1.A - Department of Human Resources Regions v
FIGURE 1.B - Health Service Areas vi

PREFACE vii

I. COMPUTATION OF MORTALITY RATES 1- 1

II. INTERPRETATION OF MORTALITY RATES 2- 1

III. FLAGGING BIASED RATES 3- 1

IV. NORTH CAROLINA MORTALITY HIGHLIGHTS 4- 1

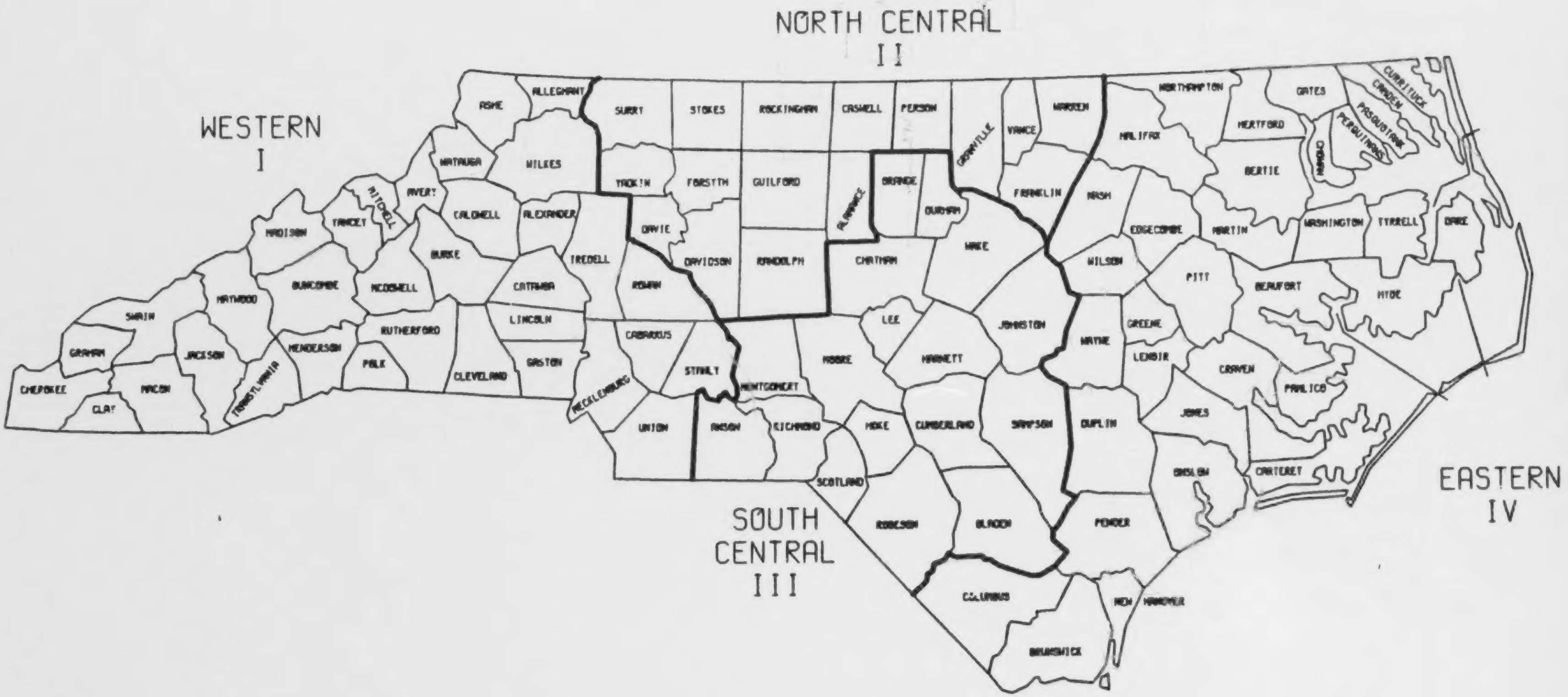
V. TABLES AND FIGURES: MORTALITY STATISTICS FOR 1979-1983

Total Deaths 5- 3
Heart Disease 5- 9
Acute Myocardial Infarction 5- 15
Other Forms of Ischemic Heart Disease 5- 21
Hypertension with or without Renal Disease 5- 27
Cerebrovascular Disease 5- 29
Atherosclerosis 5- 35
Cancer 5- 37
  Cancer of Stomach 5- 43
  Cancer of Colon, Rectum, and Anus 5- 49
  Cancer of Pancreas 5- 55
  Cancer of Trachea, Bronchus, and Lung 5- 61
  Cancer of Female Breast. 5- 67
  Cancer of Cervix Uteri 5- 73
  Cancer of Ovary and Other Uterine Adnexa 5- 79
  Cancer of Prostate 5- 85
  Leukemia 5- 91
Diabetes Mellitus 5- 97
Pneumonia and Influenza 5- 99
Chronic Obstructive Pulmonary Disease 5-105
Chronic Liver Disease and Cirrhosis 5-111
Nephritis, Nephrotic Syndrome, and Nephrosis 5-117
Motor Vehicle Accidents 5-123
All Other Accidents and Adverse Effects 5-129
Suicide 5-135
Homicide 5-141
Infant Mortality 5-147

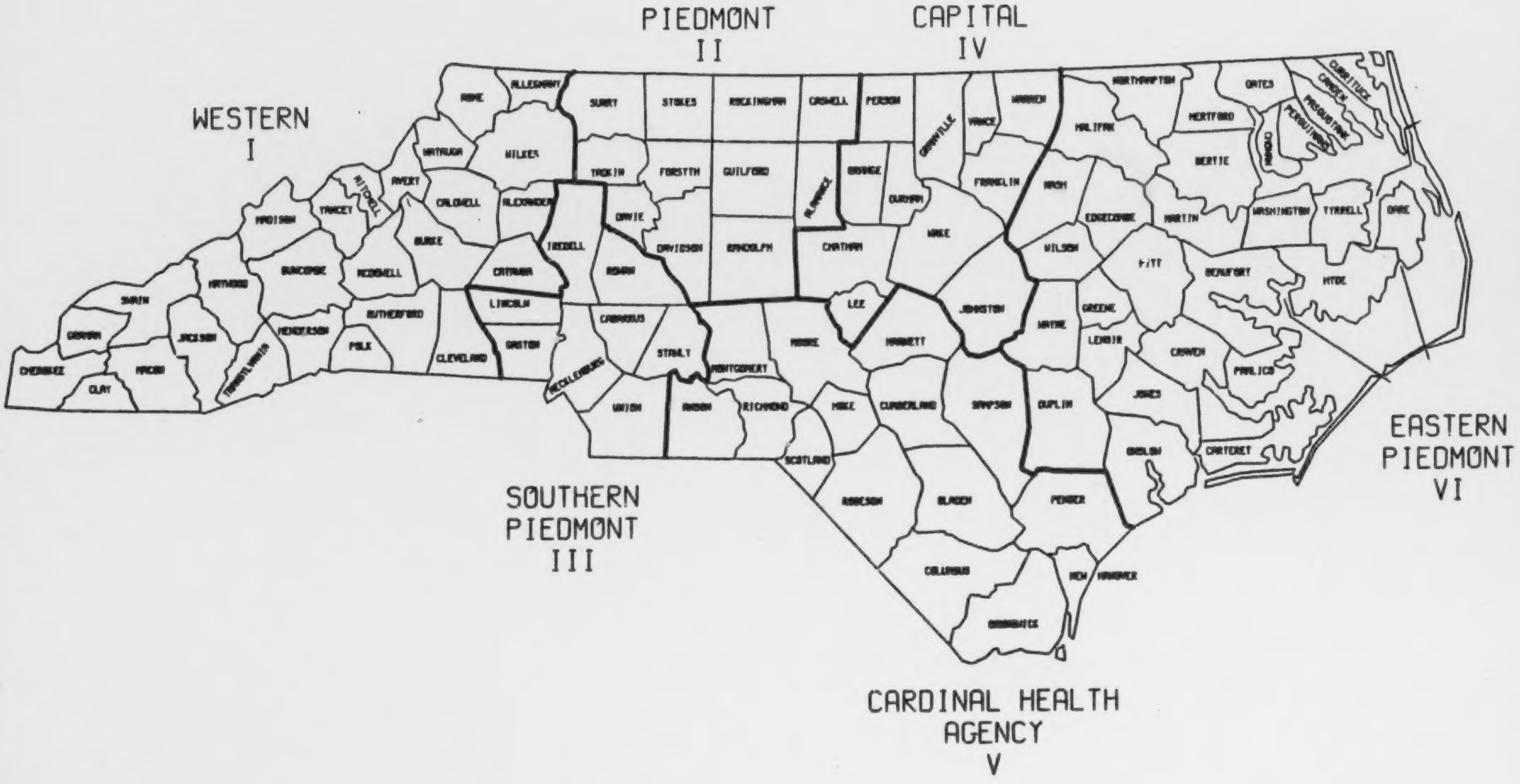
VI. TABLES AND FIGURES: MULTIPLE CONDITIONS PRESENT AT DEATH, 1979-1983

REFERENCES

NORTH CAROLINA DHR REGIONS


NORTH CENTRAL
II
WESTERN
I
SOUTH
CENTRAL
III
EASTERN
IV
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
BERTIE
HALIFAX
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
MITCHELL
AVERY
CALDWELL
ALEXANDER
DAVIE
YANCEY
MADISON
BURKE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
HAYWOOD
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
WILSON
PITT
BEAUFORT
HYDE
SWAIN
LINCOLN
RUTHERFORD
CABARRUS
LEE
JOHNSTON
GREENE
GRAHAM
JACKSON
HENDERSON
POLK
CLEVELAND
GASTON
STANLY
MONTGOMERY
MOORE
HARNETT
WAYNE
LENOIR
CRAVEN
PAMLICO
CHEROKEE
TRANSYLVANIA
MACON
CLAY
MECKLENBURG
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
BRUNSWICK
NEW HANOVER

NORTH CAROLINA HEALTH SERVICE AREAS


WESTERN I
PIEDMONT II
CAPITAL IV
SOUTHERN PIEDMONT III
CARDINAL HEALTH AGENCY V
EASTERN PIEDMONT VI
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
MITCHELL
AVERY
CALDWELL
ALEXANDER
DAVIE
MADISON
YANCEY
BURKE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
WILSON
PITT
BEAUFORT
HYDE
HAYWOOD
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
SWAIN
LINCOLN
CABARRUS
LEE
JOHNSTON
WAYNE
GREENE
LENOIR
CRAVEN
PAMLICO
GRAHAM
JACKSON
HENDERSON
RUTHERFORD
POLK
CLEVELAND
GASTON
STANLY
MOORE
HARNETT
CHEROKEE
CLAY
MACON
TRANSYLVANIA
MECKLENBURG
MONTGOMERY
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

PREFACE

The State Center for Health Statistics has produced triennially a major publication describing North Carolina's mortality experience for a five-year period. The 1981 Leading Causes of Mortality, the third major publication of this type, included statistical tables, maps, and graphs as well as an analysis for each leading cause of death in North Carolina. In the interim years, the State Center publishes supportive reports of mapped and tabular data only.

This edition of Leading Causes of Mortality is a supportive report which should be used in conjunction with the 1981 edition for purposes of health planning and analysis. Another report that can be used is Detailed Mortality Statistics which provides annual counts of deaths classified according to detailed underlying causes of death and the age, race, and sex of decedents.

The tables and maps in this report show selected mortality statistics for counties, Department of Human Resources regions, Health Services Areas, and the state (see maps on preceding pages). More than a dozen of North Carolina's leading causes of mortality are depicted in these tables and maps. In addition, the site-specific cancers and total infant mortality are also tabled and mapped. Table 1 on page 4-3 describes the selected cause-of-death categories in terms of codes from the International Classification of Diseases (Ninth Revision). Altogether, the causes included in this report accounted for 86.6 percent of all North Carolina deaths during 1983.

As with previous editions, multiple conditions present at death are included in this volume. Three diseases in particular--hypertension, atherosclerosis, and diabetes--are considered associated conditions far more often than they are considered an underlying cause. Hence, Figures 29.A through 31.B display 1979-83 county rates for deaths associated with a mention of each of these diseases.

IN USING THIS VOLUME PARTICULAR ATTENTION IS CALLED TO THE SECTIONS ON INTERPRETATION OF MORTALITY RATES AND FLAGGING BIASED RATES.

I. COMPUTATION OF MORTALITY RATES

In this report, total death rates are expressed as resident deaths per 1,000 population while all cause-specific mortality rates are expressed as resident deaths per 100,000 population. All rates in Tables 1-27 use total population in the denominator, except rates for the sex-specific cancer sites, which use male or female population in the denominator. The infant mortality rates of Table 28 and Figure 28 are computed as the number of resident deaths under one year of age per 1,000 resident live births. Population bases for the rates of this report were provided by the Office of State Budget and Management in the Governor's Office.

Vital events in this report are allocated to place of residence. For deaths of inmates of long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.), the institution is considered the usual residence provided the decedent had resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

The following definitions apply to the rates of Tables 1-27.

Unadjusted Annual Death Rate: the annual death rate computed as resident deaths per 1,000 or 100,000 population. These rates permit the user knowledge of an area's status with respect to the observed incidence of mortality during the given year.

Unadjusted 5-Year Death Rate: the average annual death rate computed as average resident deaths per 1,000 or 100,000 average population. These rates permit the user knowledge of an area's status with respect to the observed incidence of mortality during the 5-year period. These rates are depicted in the Series A maps (e.g., Figures 2.A, 3.A, etc.) printed in blue.

Adjusted 5-Year Death Rate: the average annual age-race-sex-adjusted rates computed by the direct method. Also expressed as deaths per 1,000 or 100,000 population, these rates are those which would be expected if the average annual age, race, and sex composition of each county's population were the same as that estimated for the state. These rates are free of differing effects of age, race, and sex and thus permit the user knowledge of an area's status with respect to other determinants of mortality during the 5-year period. However, the user should not compare an adjusted death rate with an unadjusted death rate. Also, adjusted rates for different time periods cannot be directly compared unless they were adjusted by the same standard population. The adjusted rates are depicted in the Series B maps (e.g., Figures 2.B., 3.B., etc.) printed in red.

For the maps, a clustering routine* from the Statistical Analysis System (SAS) was used to group counties that are "most like each other" with respect to their unadjusted rate and then their adjusted rate (1). These maps show six levels of death rates, where level one is the lowest rate interval and level six the highest.

---

* In 1983 the State Center for Health Statistics conducted an evaluation of several clustering methods. It was found that one method, called "Average Linkage Method," produced tighter clusters (i.e., clusters with smaller within-cluster variances) than the other methods examined. Consequently, we plan to use this method henceforth to cluster county rates in all SCHS publications.

II. INTERPRETATION OF MORTALITY RATES

To assess an area's relative mortality conditions during a five-year period, both the unadjusted rate and the adjusted rate can be compared to the state rate for a particular cause of death. Then, provided the area's unadjusted rate represents a relatively stable situation, viz., the rate has not fluctuated widely in recent years, the following alternative diagnoses will apply:

Relative Status Of		
Unadjusted Rate	Adjusted Rate	Diagnosis
Low	Low	Low mortality is not due to age, race, and sex factors; other mortality conditions are favorable.
Low	High	Low mortality is due to favorable age, race, and sex factors; other mortality conditions are unfavorable.
High	Low	High mortality is due to unfavorable age, race, and sex factors; other mortality conditions are favorable.
High	High	High mortality is not due to age, race, and sex factors; other mortality conditions are unfavorable.

In using adjusted rates, it is important that the user understand the reason for adjustment. The following hypothetical example illustrates. Here, A and B stand for population subgroups, e.g., whites and nonwhites, males and females, etc.

	County			State		
	Population	Deaths	Death Rate*	Population	Deaths	Death Rate*
Population A	300,000	1,000	333.3	500,000	2,500	500.0
Population B	10,000	10	100.0	800,000	1,000	125.0
Total	310,000	1,010	325.8	1,300,000	3,500	269.2

*Deaths per 100,000 population.

Compared to the state, county subgroups A and B both have lower rates, but the county as a whole (A and B combined) has a higher rate. This seemingly paradoxical situation results from two factors: different proportions of A and B in the county vs. the state population and wide differences between the rates for A vs. B. In this example, it is true that the county has the higher total rate--BUT ONLY BECAUSE THE POPULATION CONTAINS A HIGH PROPORTION OF SUBGROUP A.

Certainly, it is important for program planners to know that the county has a high rate relative to the state rate; this information is needed in determining manpower and facility needs, etc. But in assessing "risk," the researcher needs to adjust for confounding factors such as age or race. To do this, one multiplies each population-specific county rate by the corresponding "standard" population, sums these results, and divides by the total "standard." In the above example, using the state population as the standard, the computation is:

$$\frac{(1000/300{,}000 \times 500{,}000) + (10/10{,}000 \times 800{,}000)}{1{,}300{,}000} = 0.001897 \text{ or } 189.7 \text{ per } 100{,}000 \text{ population}$$

Thus, as rates specific for A and B imply, the county's rate is lower than the state's rate after adjustment for the factor represented by A and B.

Caution!

In assessing the relative mortality conditions of a county, one should be particularly aware of rates based on small numbers of deaths since, in such cases, random fluctuation in the rate may render rate comparisons risky. The reader should read very carefully the next section entitled "Flagging Biased Rates."

III. FLAGGING BIASED RATES

The age-race-sex adjusted rates in this publication that have been determined to be biased are flagged with an asterisk to suggest caution in their use. A complete description of the rationale and method for flagging biased rates can be found in the 1981 Leading Causes of Mortality. A short summary is provided below.

Any rate with a small number of events (deaths) in the numerator will have substantial random variability over time, or a large standard error. A useful rule of thumb is that any rate based on fewer than 20 events in the numerator may involve serious random error and should be used very cautiously in making comparisons or assessing trends (2). Many of the rates in this volume do have numerators smaller than 20.

In addition to the problem of a large standard error, the age-race-sex-adjusted rates in this volume may be biased due to one or more deaths in a small age-race-sex population group. One death out of an estimated population of 5, for example, would produce a death rate of 20,000 per 100,000 population. If this rate were applied to the appropriate age-race-sex group of the standard population, a very large number of expected deaths would result and the adjusted rate would be biased. In this volume an adjusted rate is flagged if: a) applying the age-race-sex-specific rates of a county for a given cause to the standard population results in more than 25 percent of the total expected deaths being generated by one cell, and b) the denominator of the rate is also less than 50 (an average of 10 per year). Thirty out of a total of 2500 county adjusted rates in this volume are flagged by this method.

In addition to putting asterisks by those 1979-83 adjusted rates with a large bias due to an extremely high age-race-sex-specific rate, the rates have been recomputed by substituting the appropriate North Carolina age-race-sex-cause-specific rate in the problem cell. The table on the next page compares the flagged rates with the rates where the state rate has been substituted. The reader who must use one of these flagged rates is advised to use the rate in this table with the substitution instead. If the latter rate is clearly out of line with the North Carolina rate in the last column, the rate should be treated as missing data.

1979-83 Age-Race-Sex Adjusted Death Rates: Flagged Rates and Rate after Substitution of State Rate in Problem Cell

County	Cause	Problem Cell	Numerator	Denominator	Flagged Rate	Adjusted Rate With Substitution	N.C. Rate For Cause
Alexander	Hypertension	NWF 85+	1	47	8.63	6.43	4.05
Alexander	Atherosclerosis	NWF 85+	1	10	15.41	10.39	9.45
Alleghany	Stroke	NWM 75-84	2	16	91.98	67.76	78.26
Alleghany	Stomach Cancer	NWM 75-84	1	16	15.72	2.62	4.77
Alleghany	Lung Cancer	NWM 65-74	1	38	46.44	34.39	42.46
Alleghany	Nephritis, etc.	NWF 85+	1	27	13.60	9.82	8.36
Avery	Chronic Obstructive Pulmonary Disease	NWM 75-84	1	19	41.04	30.21	21.70
Avery	Chronic Liver Disease	NWM 55-64	1	43	22.47	4.70	10.90
Clay	Acute Myocardial Infarction	NWM 75-84	1	3	226.57	157.76	135.29
Clay	Cancer	NWM 65-74	1	9	170.15	116.92	165.41
Clay	Homicide	NWM 35-44	1	15	82.61	6.88	10.59
Graham	Other Ischemic Heart Disease	NWF 85+	1	5	47.42	27.53	81.14
Graham	Prostate Cancer	NWM 65-74	1	40	38.31	13.06	21.50
Haywood	Leukemia	NWF 85+	1	28	10.01	6.20	6.59
Henderson	Leukemia	NWM 85+	1	25	7.46	5.39	6.59
Hyde	Colon Cancer	WM 85+	1	48	9.96	6.48	17.90
Hyde	Pneumonia & Influenza	WM 85+	3	48	37.95	28.12	21.20
Hyde	Chronic Obstructive Pulmonary Disease	WM 85+	1	48	10.67	7.62	21.70
Macon	Prostate Cancer	NWM 75-84	1	23	34.12	17.90	21.50
Madison	Stroke	NWM 55-64	1	40	69.41	51.72	78.26
Madison	Atherosclerosis	NWF 85+	1	16	12.27	5.92	9.45
Madison	Chronic Obstructive Pulmonary Disease	NWM 65-74	1	21	43.46	18.30	21.70
Mitchell	Pancreas Cancer	NWM 75-84	1	20	15.86	5.39	8.86
Mitchell	Non-Motor-Vehicle Accidents	NWM 65-74	1	16	53.34	19.84	24.91
Swain	Atherosclerosis	NWF 85+	1	21	9.69	7.40	9.45
Transylvania	Diabetes	NWM 75-84	1	42	12.40	8.62	13.76
Tyrrell	Prostate Cancer	NWM 85+	1	13	24.35	17.11	21.50
Tyrrell	Non-Motor-Vehicle Accidents	NWM 85+	1	13	13.75	9.86	24.91
Watauga	Atherosclerosis	NWF 85+	1	9	21.30	4.10	9.45
Yancey	Diabetes	NWF 65-74	1	32	29.77	6.85	13.76

IV. NORTH CAROLINA MORTALITY HIGHLIGHTS

In the 1981 Leading Causes of Mortality extensive analyses of North Carolina's mortality experience were presented. That volume contained statistical tables, maps, and graphs as well as cause-specific discussions of trends, geographic patterns, risk factors, and recent research. We do not expect that the general mortality picture has changed very much in two years. Thus in this section, we will highlight 1983 unadjusted death rates for selected causes and the changes in rates from 1981 through 1983. The reader should consult the 1981 volume for a detailed discussion of each cause.

- As shown in Table 1, a total of 50,181 North Carolinians died in 1983, a rate of 8.25 deaths per 1,000 population. The 1983 rate represents a 2.4 percent increase over the 1982 rate which was 2.3 percent below the 1981 rate.

- The median age at death was 71.4 years in 1983, up from 70.7 in 1982, 70.4 in 1981, 66.4 in 1970, and 28.1 in 1914 when deaths were first centrally recorded.

- The ten leading causes of death are heart disease, cancer, cerebrovascular disease, accidents, chronic obstructive pulmonary disease, pneumonia and influenza, diabetes, suicide, atherosclerosis, and homicide.

- Of the selected causes of death shown in this volume, rates for cancer and chronic obstructive pulmonary disease increased each year from 1981 to 1983 while rates for cerebrovascular disease, chronic liver disease and cirrhosis, motor vehicle accidents, and homicides declined each year. While the two increases were not statistically significant at the .05 level, the four decreases were.

- Among the nine site-specific cancers referenced in this volume, breast, lung, and ovarian cancers showed steady unadjusted rate increases between 1981 and 1983 while pancreatic cancer showed a steady decline. The percent changes for the increasing rates were 8.4, 6.6, and 3.6 respectively while the percent decline for cancer of the pancreas was 9.4. The rates for the other site-specific cancers fluctuated between 1981 and 1983, but their 1983 rates were comparable to their 1981 or 1982 rate, or both. Among these cancers, leukemia had the largest percent change from 1982 to 1983 (declining 14.6 percent), making its 1983 rate 7.7 percent lower than the 1981 rate.

- While the steady increase in the unadjusted rate for female breast cancer occurred among both race groups, a different pattern existed with ovarian cancer. Among white females who comprised 84 percent of all ovarian cancer decedents in 1983, the ovarian cancer rate increased 22.7 percent from 1981 and 1982 but decreased 3.6 percent from 1982 and 1983. On the other hand, the rate for nonwhites declined 51 percent from 1981 to 1982 but increased 30.9 percent from 1982 to 1983. However, since these rates are based on a small number of events, comparisons are risky.

- Among the race-sex groups between 1981 and 1983, the unadjusted rate for lung cancer increased steadily for white males (4.7 percent per year), fluctuated sharply for white females and nonwhite males (although showing an overall 4.1 percent average annual increase for white females and an overall 1.9 percent average annual decrease for nonwhite males), and remained constant for nonwhite females.

- After increasing 4.0 percent from 1981 to 1982, the overall infant mortality rate declined 3.4 percent from 1982 to 1983 to a rate of 13.2 deaths per 1000 live births. The rate reduction was due primarily to a reduction in nonwhite neonatal mortality (from 14.2 in 1982 to 12.5 in 1983). Provisionally, NC's infant rate was exceeded by only 3 states in 1983 (3).

- The number of suicides, which reached a new high in 1982, declined to 748 recorded cases in 1983. Suicides among teenagers declined from 62 to 36 recorded cases but suicides among elderly persons increased from 125 to 141. With the exception of 1980, elderly suicides have increased each year since 1977.

- Since 1960 North Carolina has experienced rapid increases in the septicemia death rate, a pattern also evident for the U.S. The 1970-80 average annual percent increase (19.4%) was almost twice the 1960-70 average annual increase (10.0%). Between 1981 and 1983, the rate increased another 22 percent (from 5.0 to 6.1 deaths per 100,000 population). Approximately 74 percent of these decedents in 1983 were 65 years of age or over, up from 65 percent in 1982 and 60 percent in 1981.

- The state's motor vehicle mortality rate continued its downward trend, dropping another 6.7 percent in 1983. Unfortunately, the number of decedents under the age of 2 has increased slightly in the last 3 years (11 in 1981, 12 in 1982, and 16 in 1983).

- Certain chronic diseases are present at death far more often than they are considered the underlying cause of death. Specifically, atherosclerosis, hypertension, diabetes, and nephritis/nephrosis were listed on the death certificates of 27.6, 8.5, 7.5, and 4.9 percent, respectively, of all 1983 decedents. As underlying causes, the percentages were 1.1, 0.5, 1.7, and 1.1, respectively.

TABLE 1

MORTALITY STATISTICS FOR 1983 AND 1979-83
NORTH CAROLINA RESIDENTS

Cause of Death - Ninth Revision International Classification of Diseases		Number of deaths 1983	Death Rate* 1983	Death Rate* 1979-83
All Causes		50,181	8.25	8.16
Diseases of Heart	(390-398,402,404-429)	18,813	309.33	301.79
Acute Myocardial Infarction	(410)	8,106	133.28	135.29
Other Forms of Ischemic Heart Disease	(411-414)	4,966	81.65	81.14
Hypertension with or without Renal Disease	(401,403)	246	4.04	4.05
Cerebrovascular Disease	(430-438)	4,543	74.69	78.26
Atherosclerosis	(440)	570	9.37	9.45
Cancer	(140-208)	10,363	170.39	165.41
Stomach	(151)	285	4.68	4.77
Colon, Rectum, and Anus	(153,154)	1,091	17.93	17.90
Pancreas	(157)	531	8.73	8.86
Trachea, Bronchus, and Lung	(162)	2,789	45.85	42.46
Female Breast	(174)	882	28.20	26.24
Cervix Uteri	(180)	155	4.95	4.94
Ovary and other Uterine Adnexa	(183)	245	7.83	7.71
Prostate	(185)	640	21.66	21.50
Leukemia	(204-208)	371	6.10	6.59
Diabetes Mellitus	(250)	848	13.94	13.76
Pneumonia and Influenza	(480-487)	1,394	22.92	21.20
Chronic Obstructive Pulmonary Disease and Allied Conditions	(490-496)	1,496	24.59	21.70
Chronic Liver Disease and Cirrhosis	(571)	558	9.17	10.90
Nephritis, Nephrotic Syndrome, & Nephrosis	(580-589)	542	8.91	8.36
Motor Vehicle Accidents	(810-825)	1,282	21.07	24.43
All Other Accidents and Adverse Effects	(800-807, 826-949)	1,473	24.22	24.91
Suicide	(950-959)	748	12.29	12.34
Homicide	(960-978)	560	9.20	10.59

*See Section I

V. TABLES AND FIGURES: MORTALITY STATISTICS FOR 1979-1983

TABLE 2

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

TOTAL DEATHS (PER 1000 POPULATION)

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	50181	8.25	243001	8.16	8.16
REGIONS					
DHR I WESTERN	17391	8.34	84055	8.24	7.95
DHR II N. CENTRAL	11011	8.50	53243	8.36	8.06
DHR III S. CENTRAL	10572	7.50	51296	7.45	8.40
DHR IV EASTERN	11207	8.65	54407	8.58	8.67
HSA I WESTERN	9241	8.82	44436	8.63	7.79
HSA II PIEDMONT	9579	8.37	45850	8.15	8.01
HSA III S. PIEDMONT	8150	7.86	39619	7.85	8.10
HSA IV CAPITAL	6428	7.48	32164	7.73	8.19
HSA V CARDINAL	7540	8.15	36003	7.92	8.65
HSA VI EASTERN	9243	8.63	44929	8.55	8.71
COUNTIES					
1 ALAMANCE	884	8.72	4514	9.03	8.23
2 ALEXANDER	203	7.79	917	7.19	8.03
3 ALLEGHANY	85	8.64	480	9.86	7.36
4 ANSON	281	10.75	1277	9.94	8.28
5 ASHE	230	9.98	1061	9.39	7.08
6 AVERY	126	8.51	611	8.34	7.93
7 BEAUFORT	428	10.18	2161	10.48	9.20
8 BERTIE	223	10.45	1144	10.78	9.22
9 BLADEN	286	9.35	1450	9.48	9.29
10 BRUNSWICK	323	7.84	1536	8.14	7.85
11 BUNCOMBE	1610	9.78	7964	9.81	8.08
12 BURKE	554	7.47	2651	7.25	7.66
13 CABARRUS	817	9.04	3916	8.94	8.42
14 CALDWELL	499	7.35	2408	7.11	7.78
15 CAMDEN	51	8.70	272	9.42	8.55
16 CARTERET	443	9.72	1930	8.98	8.38
17 CASWELL	198	9.11	877	8.33	7.95
18 CATAWBA	872	7.97	4013	7.52	8.16
19 CHATHAM	320	9.27	1467	8.62	7.59
20 CHEROKEE	184	9.35	861	8.98	6.36
21 CHOWAN	146	11.46	707	11.18	8.35
22 CLAY	75	10.82	342	10.04	7.88
23 CLEVELAND	753	8.99	3635	8.71	8.42
24 COLUMBUS	521	10.11	2476	9.62	9.26
25 CRAVEN	497	6.65	2506	6.91	8.59
26 CUMBERLAND	1352	5.39	6328	5.07	8.97
27 CURRITUCK	118	9.37	497	8.55	8.15
28 DARE	122	7.95	564	7.93	6.80
29 DAVIDSON	859	7.41	4182	7.35	7.77
30 DAVIE	192	7.22	918	7.09	7.05
31 DUPLIN	424	10.30	2001	9.76	8.92
32 DURHAM	1240	7.87	6393	8.27	8.21
33 EDGECOMBE	525	9.15	2624	9.29	9.08
34 FORSYTH	2082	8.25	10135	8.20	7.99
35 FRANKLIN	299	9.57	1555	10.20	8.43
36 GASTON	1367	8.17	6664	8.12	8.60
37 GATES	97	10.71	434	9.70	7.36
38 GRAHAM	52	7.31	282	7.92	7.85
39 GRANVILLE	338	9.41	1684	9.70	8.81
40 GREENE	138	8.37	652	8.10	8.66
41 GUILFORD	2697	8.34	12844	8.06	8.05

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
TOTAL DEATHS (PER 1000 POPULATION) CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	616	11.06	2977	10.72	9.01
43 HARNETT	551	8.94	2692	8.89	9.31
44 HAYWOOD	460	9.79	2187	9.35	7.52
45 HENDERSON	643	10.16	3085	10.22	7.87
46 HERTFORD	253	10.65	1116	9.47	7.88
47 HOKE	171	7.80	696	6.61	7.67
48 HYDE	73	12.28	325	10.91	8.64
49 IREDELL	771	9.07	3578	8.55	7.99
50 JACKSON	214	7.96	966	7.36	7.21
51 JOHNSTON	660	9.02	3445	9.61	9.46
52 JONES	84	8.59	411	8.46	8.02
53 LEE	359	9.33	1740	9.36	9.48
54 LENOIR	559	9.23	2890	9.64	9.36
55 LINCOLN	337	7.72	1621	7.59	8.05
56 MCDOWELL	291	8.06	1395	7.85	7.18
57 MACON	235	10.53	1088	10.30	7.32
58 MADISON	142	8.37	811	9.52	6.91
59 MARTIN	243	9.25	1240	9.48	8.46
60 MECKLENBURG	2958	6.96	14519	7.06	7.93
61 MITCHELL	156	10.92	758	10.52	7.03
62 MONTGOMERY	216	9.29	1110	9.81	8.60
63 MOORE	570	10.77	2695	10.52	8.26
64 NASH	682	9.83	3216	9.42	9.22
65 NEW HANOVER	895	8.22	4431	8.40	8.58
66 NORTHAMPTON	245	10.84	1252	11.07	8.46
67 ONSLOW	460	3.88	2241	3.91	8.06
68 ORANGE	442	5.54	2233	5.73	7.42
69 PAMLICO	115	10.83	527	10.09	8.17
70 PASQUOTANK	269	9.39	1326	9.32	8.24
71 PENDER	225	9.64	1035	9.18	8.21
72 PERQUIMANS	95	9.78	472	9.85	6.83
73 PERSON	266	8.89	1297	8.81	8.02
74 PITT	739	7.83	3561	7.75	6.93
75 POLK	164	11.58	852	12.73	8.24
76 RANDOLPH	787	8.30	3377	7.29	7.99
77 RICHMOND	445	9.86	2196	9.67	8.89
78 ROBESON	923	8.82	4313	8.39	9.03
79 ROCKINGHAM	801	9.43	3847	9.14	8.61
80 ROWAN	947	9.34	4707	9.41	7.80
81 RUTHERFORD	543	9.74	2601	9.55	8.05
82 SAMPSON	502	10.02	2407	9.68	8.70
83 SCOTLAND	279	8.36	1361	8.31	9.23
84 STANLY	452	9.22	2181	9.01	8.31
85 STOKES	271	7.87	1252	7.42	7.91
86 SURRY	539	9.01	2714	9.09	8.01
87 SWAIN	140	13.11	591	11.32	8.91
88 TRANSYLVANIA	171	6.97	887	7.42	6.39
89 TYRRELL	35	8.55	225	10.98	8.92
90 UNION	501	6.67	2433	6.77	7.68
91 VANCE	354	9.42	1910	10.33	9.05
92 WAKE	1975	6.07	9493	6.14	7.83
93 WARREN	175	10.86	947	11.61	8.31
94 WASHINGTON	122	8.37	682	9.29	9.29
95 WATAUGA	233	6.92	1003	6.16	6.59
96 WAYNE	793	8.09	3962	8.12	9.15
97 WILKES	489	8.16	2357	7.94	8.01
98 WILSON	648	10.07	3014	9.51	9.52
99 YADKIN	269	9.21	1190	8.25	7.47
100 YANCEY	117	7.67	630	8.36	5.79

* SEE SECTION I

GENERAL MORTALITY

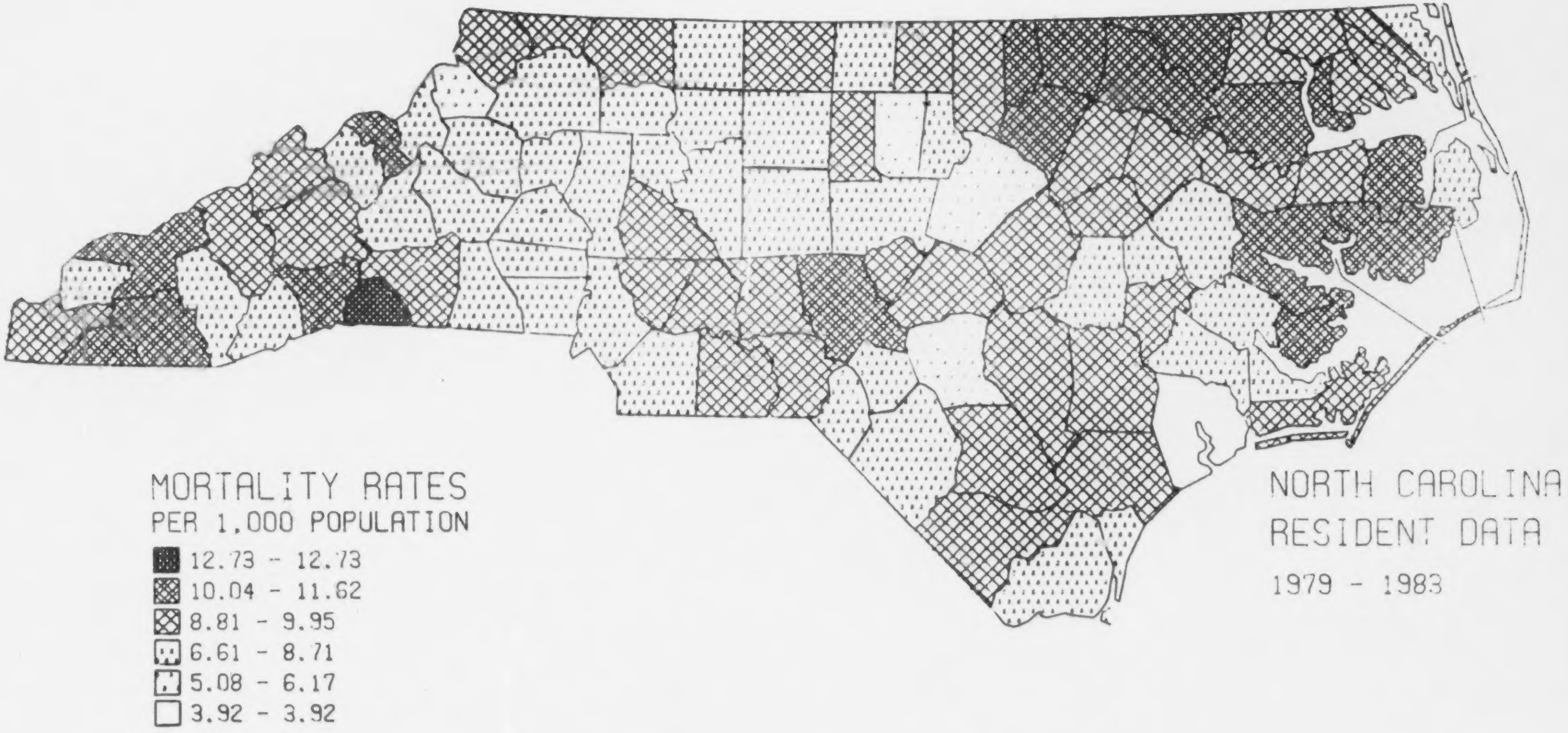

MORTALITY RATES
PER 1,000 POPULATION
12.73 - 12.73
10.04 - 11.62
8.81 - 9.95
6.61 - 8.71
5.08 - 6.17
3.92 - 3.92
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 2.A

GENERAL MORTALITY

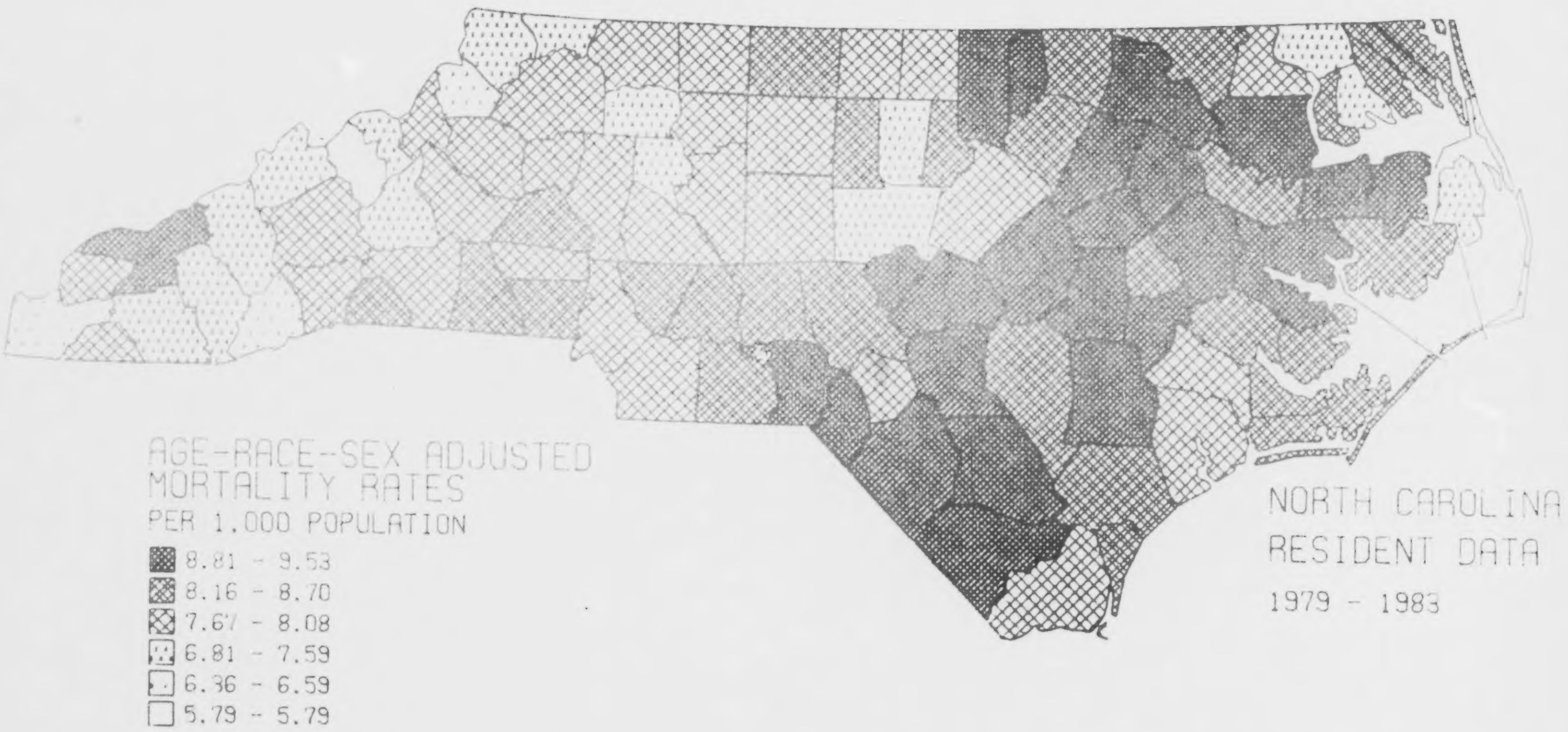

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 1,000 POPULATION
▩ 8.81 - 9.53
▩ 8.16 - 8.70
▨ 7.67 - 8.08
▨ 6.81 - 7.59
☐ 6.36 - 6.59
☐ 5.79 - 5.79
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 2.B

TABLE 3

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

DISEASES OF HEART

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE* 1979-83
NORTH CAROLINA	18813	304.33	89849	301.79	301.79
REGIONS					
DHR I WESTERN	6771	324.94	32057	314.55	294.07
DHR II N. CENTRAL	4133	319.26	19749	310.30	296.03
DHR III S. CENTRAL	3755	266.65	18312	266.26	311.89
DHR IV EASTERN	4154	320.71	19731	311.29	323.65
HSA I WESTERN	3684	351.73	17363	337.46	288.49
HSA II PIEDMONT	3563	311.49	16894	300.33	292.41
HSA III S. PIEDMONT	3087	297.87	14694	291.19	298.70
HSA IV CAPITAL	2292	266.85	11676	280.68	304.65
HSA V CARDINAL	2740	296.27	12995	286.05	325.04
HSA VI EASTERN	3447	322.01	16227	308.94	325.08
COUNTIES					
1 ALAMANCE	342	338.64	1726	345.46	306.43
2 ALEXANDER	84	322.44	327	256.70	285.59
3 ALLEGHANY	24	244.22	159	326.84	242.44
4 ANSON	102	390.50	496	386.31	315.06
5 ASHE	106	460.12	462	409.23	314.54
6 AVERY	51	344.71	265	361.94	339.46
7 BEAUFORT	157	373.48	776	376.63	323.40
8 BERTIE	90	421.92	431	406.49	341.60
9 BLADEN	110	359.70	543	355.28	366.43
10 BRUNSWICK	114	277.03	594	314.79	299.23
11 BUNCOMBE	582	353.80	2965	365.30	282.87
12 BURKE	232	313.20	1027	281.16	290.37
13 CABARRUS	309	341.99	1507	344.24	309.84
14 CALDWELL	191	281.59	883	261.06	289.65
15 CAMDEN	18	307.11	100	346.41	302.52
16 CARTERET	179	392.94	804	374.29	340.48
17 CASWELL	69	317.69	340	323.19	317.21
18 CATAWBA	367	335.77	1552	291.20	303.17
19 CHATHAM	117	339.15	564	331.75	289.56
20 CHEROKEE	79	401.58	329	343.31	227.75
21 CHOWAN	56	431.74	212	335.52	247.75
22 CLAY	32	462.02	159	466.97	332.54
23 CLEVELAND	320	382.37	1588	380.71	362.03
24 COLUMBUS	221	429.03	938	364.50	354.42
25 CRAVEN	181	242.48	839	231.52	304.91
26 CUMBERLAND	445	177.60	2021	162.21	332.53
27 CURRITUCK	63	500.47	203	349.43	330.00
28 DARE	48	313.17	222	312.20	261.94
29 DAVIDSON	335	289.21	1599	281.36	291.85
30 DAVIE	68	255.86	334	258.11	251.19
31 DUPLIN	166	403.58	743	362.52	337.82
32 DURHAM	419	266.08	2267	293.33	296.78
33 EDGECOMBE	188	327.97	903	320.01	324.10
34 FORSYTH	792	313.86	3814	308.91	300.10
35 FRANKLIN	124	396.90	620	406.89	330.38
36 GASTON	602	360.08	2710	330.55	346.48
37 GATES	43	475.13	182	406.78	286.77
38 GRAHAM	21	295.60	103	289.39	291.03
39 GRANVILLE	125	348.18	636	366.46	344.64
40 GREENE	55	333.87	238	295.83	335.10
41 GUILFORD	458	296.52	4522	283.84	284.03

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
DISEASES OF HEART CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	236	423.73	1089	392.31	341.09
43 HARNETT	207	336.05	1062	350.94	370.84
44 HAYWOOD	188	400.38	887	379.45	298.70
45 HENDERSON	239	377.70	1167	386.70	250.22
46 HERTFORD	84	353.84	423	359.27	302.08
47 HOKE	59	269.44	223	211.83	261.81
48 HYDE	27	454.46	112	376.10	297.52
49 IREDELL	298	350.69	1355	324.01	295.65
50 JACKSON	81	301.40	373	284.31	261.41
51 JOHNSTON	248	339.14	1408	392.81	384.34
52 JONES	25	255.83	135	278.04	257.93
53 LEE	118	306.73	648	348.93	351.65
54 LENOIR	221	365.10	1051	350.85	350.90
55 LINCOLN	118	270.48	624	292.42	295.89
56 MCDOWELL	120	332.46	575	323.84	285.87
57 MACON	95	425.77	416	393.85	271.77
58 MADISON	48	283.11	309	362.90	222.80
59 MARTIN	91	346.42	465	355.53	323.38
60 MECKLENBURG	1029	242.20	4994	242.92	279.90
61 MITCHELL	58	406.13	280	388.87	224.31
62 MONTGOMERY	78	335.59	445	393.65	335.29
63 MOORE	204	385.51	973	379.98	285.91
64 NASH	265	382.34	1139	333.84	334.71
65 NEW HANOVER	292	268.33	1609	305.16	313.42
66 NORTHAMPTON	88	389.63	463	409.63	318.67
67 ONSLOW	136	114.89	701	122.61	298.91
68 ORANGE	153	192.06	722	185.58	245.90
69 PAMLICO	26	245.00	206	394.46	304.48
70 PASQUOTANK	95	331.68	490	344.47	302.09
71 PENDER	80	342.80	363	322.20	286.18
72 PERQUIMANS	34	350.37	158	329.78	227.56
73 PERSON	120	401.40	536	364.19	330.36
74 PITT	264	279.94	1280	278.70	340.17
75 POLK	71	501.48	327	488.76	279.74
76 RANDOLPH	281	296.60	1249	269.86	281.10
77 RICHMOND	184	407.95	843	371.46	340.78
78 ROBESON	332	317.41	1460	284.17	321.39
79 ROCKINGHAM	305	359.28	1402	333.31	310.62
80 ROWAN	369	364.11	1757	351.34	277.14
81 RUTHERFORD	237	425.42	1044	383.42	307.54
82 SAMPSON	194	387.58	933	375.44	339.37
83 SCOTLAND	118	353.97	492	300.65	351.60
84 STANLY	182	371.41	867	358.25	320.28
85 STOKES	103	299.19	441	261.36	281.78
86 SURRY	206	344.59	1036	347.22	293.48
87 SWAIN	58	543.47	226	433.21	311.47
88 TRANSYLVANIA	57	232.61	332	277.92	246.48
89 TYRRELL	17	415.74	95	463.77	394.25
90 UNION	180	239.96	880	245.08	280.54
91 VANCE	134	356.82	729	394.63	347.68
92 WAKE	667	205.25	3212	207.96	276.69
93 WARREN	67	415.99	334	409.78	311.60
94 WASHINGTON	46	315.82	276	376.01	394.93
95 WATAUGA	104	308.97	382	234.96	272.64
96 WAYNE	322	328.70	1508	309.34	365.66
97 WILKES	205	342.24	1024	345.33	338.48
98 WILSON	227	353.08	983	310.41	320.48
99 YADKIN	103	353.02	431	298.84	247.17
100 YANCEY	34	223.15	202	268.10	157.95

* SEE SECTION I

DISEASES OF THE HEART

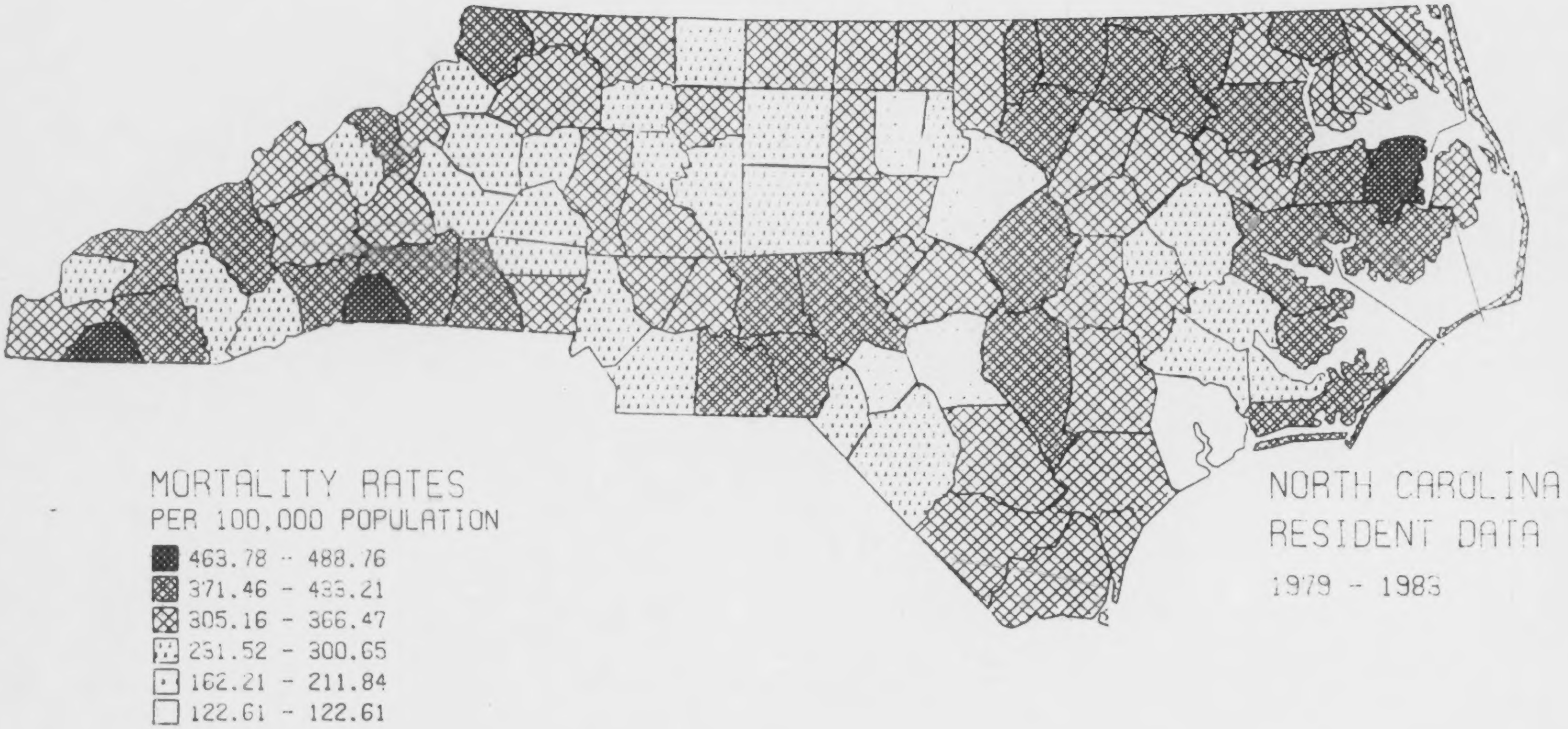

MORTALITY RATES
PER 100,000 POPULATION
▩ 463.78 - 488.76
▩ 371.46 - 433.21
▩ 305.16 - 366.47
▨ 231.52 - 300.65
☐ 162.21 - 211.84
☐ 122.61 - 122.61
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 3.A

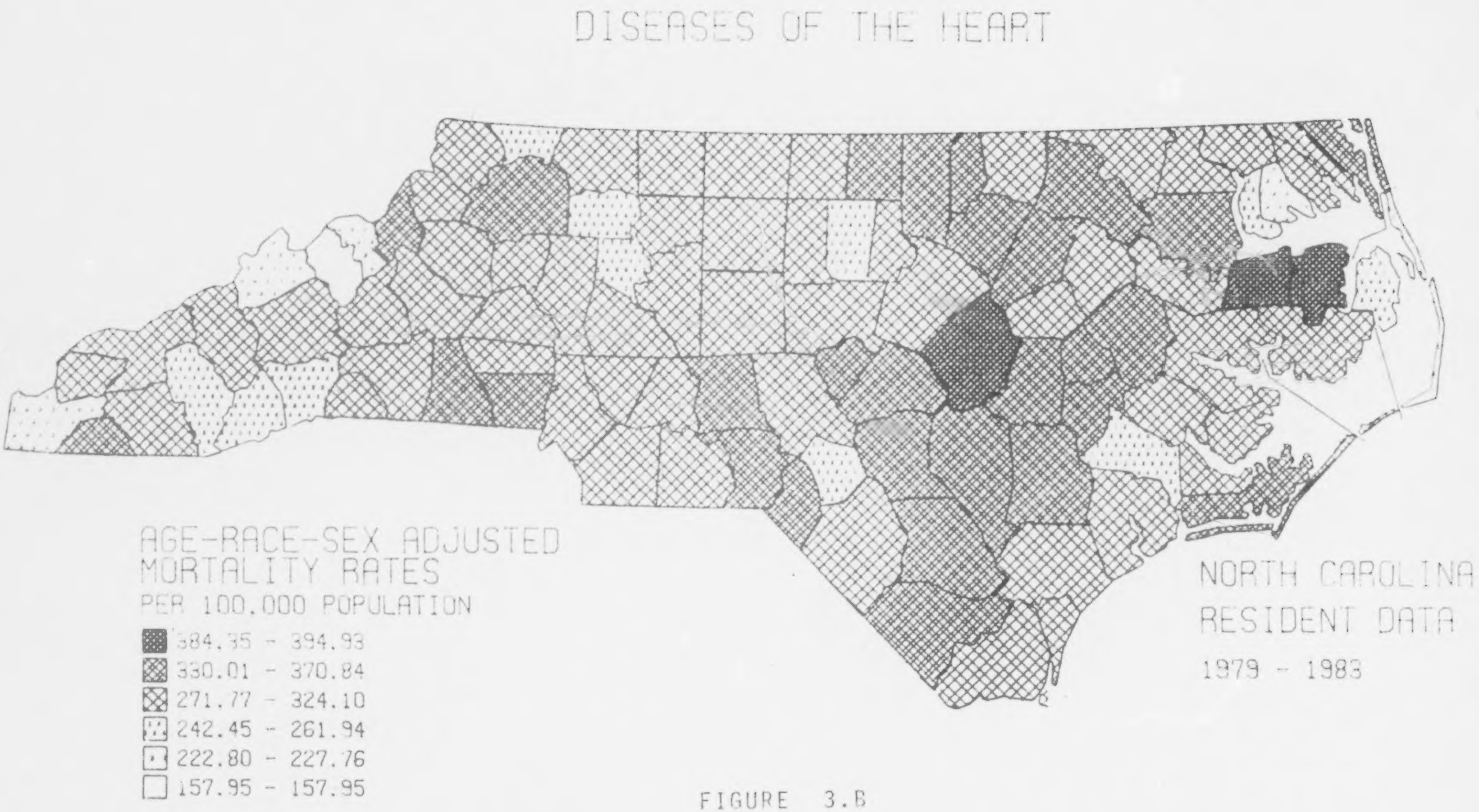

DISEASES OF THE HEART
AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
384.35 - 394.93
330.01 - 370.84
271.77 - 324.10
242.45 - 261.94
222.80 - 227.76
157.95 - 157.95
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 3.B

TABLE 4

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

ACUTE MYOCARDIAL INFARCTION

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	8106	133.28	40278	135.29	135.29
REGIONS					
DHR I WESTERN	3007	144.31	14771	144.93	131.87
DHR II N. CENTRAL	1846	142.59	9099	142.96	135.91
DHR III S. CENTRAL	1524	108.22	7944	115.50	136.93
DHR IV EASTERN	1729	133.48	8464	133.53	141.75
HSA I WESTERN	1640	156.58	7893	153.40	129.46
HSA II PIEDMONT	1581	138.21	7765	138.04	132.32
HSA III S. PIEDMONT	1367	131.90	6878	136.30	136.76
HSA IV CAPITAL	878	102.22	4748	114.13	126.02
HSA V CARDINAL	1234	133.43	6197	136.41	156.22
HSA VI EASTERN	1406	131.34	6797	129.40	139.66
COUNTIES					
1 ALAMANCE	153	151.05	809	161.92	140.88
2 ALEXANDER	42	161.22	151	118.54	135.37
3 ALLEGHANY	11	111.93	87	178.83	106.37
4 ANSON	59	225.88	273	212.63	176.07
5 ASHE	39	169.29	204	180.70	160.07
6 AVERY	30	202.77	152	207.60	214.38
7 BEAUFORT	55	130.84	318	154.34	135.20
8 BERTIE	46	215.64	215	202.77	176.23
9 BLADEN	58	189.66	285	186.47	193.65
10 BRUNSWICK	47	114.21	278	147.32	136.00
11 BUNCOMBE	221	134.34	1182	145.63	114.23
12 BURKE	115	155.25	540	147.83	143.26
13 CABARRUS	169	187.04	858	195.99	173.76
14 CALDWELL	86	126.79	424	125.35	128.21
15 CAMDEN	4	68.24	31	107.38	95.83
16 CARTERET	65	142.68	363	168.99	148.81
17 CASWELL	30	138.12	142	134.98	143.41
18 CATAWBA	191	174.75	867	162.67	166.26
19 CHATHAM	50	144.94	262	154.11	138.96
20 CHEROKEE	44	223.66	174	181.57	119.71
21 CHOWAN	24	108.39	90	142.44	108.87
22 CLAY	16	231.01	94	276.07	226.57*
23 CLEVELAND	134	160.11	715	171.41	163.07
24 COLUMBUS	86	166.95	445	172.92	174.14
25 CRAVEN	63	84.39	318	87.75	114.18
26 CUMBERLAND	186	74.23	891	71.51	143.65
27 CURRITUCK	26	206.54	74	127.37	112.89
28 DARE	25	163.11	97	136.41	102.78
29 DAVIDSON	152	131.22	712	125.28	123.18
30 DAVIE	32	120.40	171	132.14	125.93
31 DUPLIN	73	177.48	395	192.72	182.74
32 DURHAM	135	85.73	903	116.84	123.55
33 EDGECOMBE	81	141.30	386	136.79	147.47
34 FORSYTH	339	134.34	1676	135.74	133.58
35 FRANKLIN	67	214.45	362	237.57	196.03
36 GASTON	292	174.66	1380	168.32	169.91
37 GATES	10	110.49	67	149.75	108.91
38 GRAHAM	8	112.61	49	137.67	130.18
39 GRANVILLE	53	147.63	264	152.11	148.22
40 GREENE	19	115.34	92	114.35	135.24
41 GUILFORD	402	124.43	1952	122.52	122.61

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
ACUTE MYOCARDIAL INFARCTION CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	92	165.18	473	170.39	164.68
43 HARNETT	70	113.64	425	140.44	148.38
44 HAYWOOD	98	208.71	442	189.08	139.89
45 HENDERSON	91	143.81	460	152.42	93.99
46 HERTFORD	36	151.64	200	169.86	141.37
47 HOKE	24	109.60	106	100.69	130.82
48 HYDE	14	235.65	60	201.48	167.32
49 IREDELL	155	182.41	688	164.51	147.81
50 JACKSON	38	141.40	176	134.15	126.21
51 JOHNSTON	83	113.50	434	121.08	115.33
52 JONES	12	122.79	54	111.21	104.95
53 LEE	48	124.77	307	165.31	167.40
54 LENOIR	109	180.07	511	170.58	172.36
55 LINCOLN	63	144.40	349	163.55	161.33
56 MCDOWELL	51	141.29	269	151.50	134.19
57 MACON	51	228.57	202	191.24	131.18
58 MADISON	17	100.27	123	144.45	87.78
59 MARTIN	33	125.62	143	109.33	105.54
60 MECKLENBURG	306	72.02	1691	82.25	95.86
61 MITCHELL	27	189.06	125	173.60	103.58
62 MONTGOMERY	38	163.49	251	222.03	190.31
63 MOORE	90	170.08	481	187.84	143.12
64 NASH	127	183.23	519	152.11	153.10
65 NEW HANOVER	147	135.08	753	142.81	146.31
66 NORTHAMPTON	42	185.96	203	179.60	151.39
67 ONSLOW	49	41.39	285	49.84	118.18
68 ORANGE	54	67.78	279	71.71	95.98
69 PAMLICO	7	65.96	80	153.19	122.79
70 PASQUOTANK	37	129.18	190	133.57	122.86
71 PENDER	43	184.25	191	169.53	151.29
72 PERQUIMANS	14	144.27	67	139.84	105.30
73 PERSON	46	153.87	214	145.40	134.03
74 PITT	92	97.55	463	100.81	131.60
75 POLK	26	183.64	123	183.84	110.12
76 RANDOLPH	147	155.16	668	144.32	145.44
77 RICHMOND	102	226.14	436	192.12	175.45
78 ROBESON	145	138.63	695	135.27	158.64
79 ROCKINGHAM	150	176.69	674	160.24	146.72
80 ROWAN	177	174.65	912	182.37	143.15
81 RUTHERFORD	83	148.98	439	161.23	129.09
82 SAMPSON	81	161.82	445	179.06	165.43
83 SCOTLAND	58	173.98	242	147.88	171.52
84 STANLY	108	220.39	494	204.12	178.22
85 STOKES	45	130.71	228	135.12	149.17
86 SURRY	92	153.89	524	175.62	142.40
87 SWAIN	24	224.88	98	187.85	145.33
88 TRANSYLVANIA	23	93.86	154	128.91	120.11
89 TYRRELL	6	146.73	40	195.27	167.81
90 UNION	97	129.31	506	140.92	160.08
91 VANCE	65	173.08	330	178.64	157.77
92 WAKE	243	74.77	1229	79.57	105.94
93 WARREN	34	211.10	164	201.20	169.89
94 WASHINGTON	13	89.25	68	92.64	97.35
95 WATAUGA	46	136.66	207	127.32	144.53
96 WAYNE	129	131.68	593	121.64	148.32
97 WILKES	109	181.97	338	113.98	109.94
98 WILSON	103	160.21	402	126.94	136.80
99 YADKIN	39	133.67	209	144.91	114.43
100 YANCEY	19	124.70	98	130.07	78.31

* SEE SECTION I

ACUTE MYOCARDIAL INFARCTION

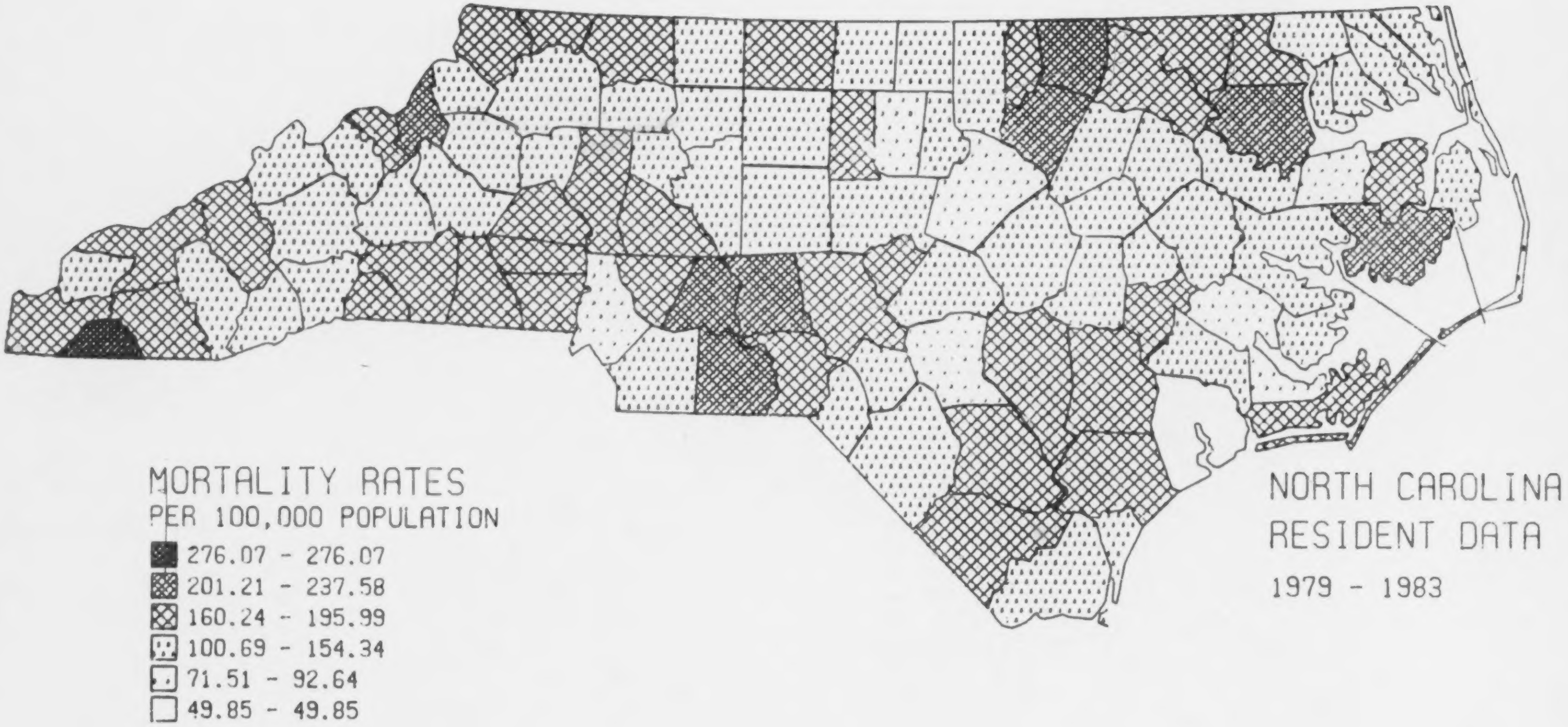

MORTALITY RATES
PER 100,000 POPULATION
276.07 - 276.07
201.21 - 237.58
160.24 - 195.99
100.69 - 154.34
71.51 - 92.64
49.85 - 49.85
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 4.A

ACUTE MYOCARDIAL INFARCTION

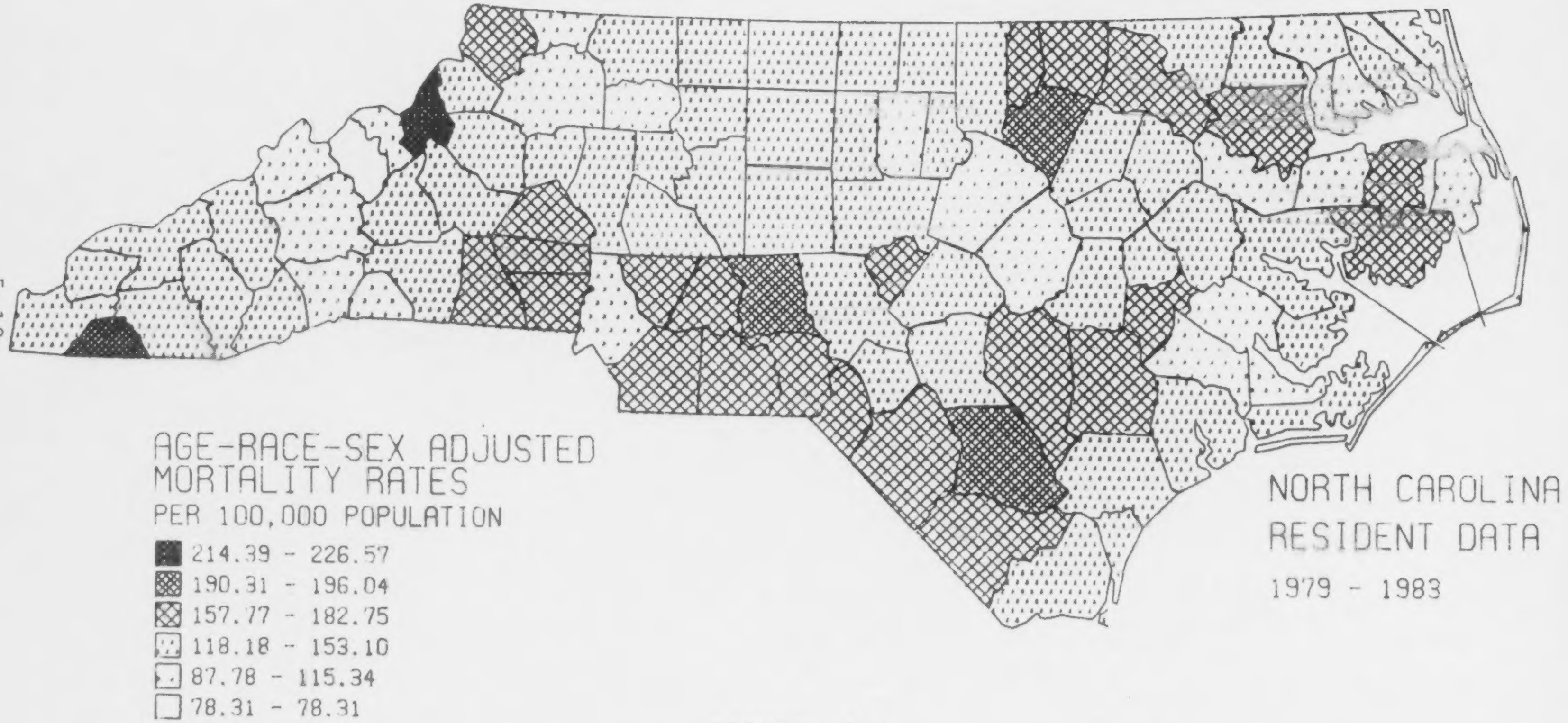

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 214.39 - 226.57
▩ 190.31 - 196.04
▨ 157.77 - 182.75
⁙ 118.18 - 153.10
⁚ 87.78 - 115.34
☐ 78.31 - 78.31
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 4.B

TABLE 5

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

OTHER FORMS OF ISCHEMIC HEART DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	4966	81.65	24157	81.14	81.14
REGIONS					
DHR I WESTERN	1708	81.96	8436	82.77	76.66
DHR II N. CENTRAL	1095	84.58	5176	81.32	77.32
DHR III S. CENTRAL	1085	77.05	5236	76.13	90.94
DHR IV EASTERN	1078	83.22	5309	83.75	87.62
HSA I WESTERN	904	86.31	4582	89.05	72.60
HSA II PIEDMONT	1015	88.73	4718	83.87	81.46
HSA III S. PIEDMONT	804	77.58	3854	76.37	78.78
HSA IV CAPITAL	608	70.78	3194	76.78	84.23
HSA V CARDINAL	733	79.25	3343	73.58	85.74
HSA VI EASTERN	902	84.26	4466	85.02	90.23
COUNTIES					
1 ALAMANCE	118	116.50	599	119.89	108.37
2 ALEXANDER	18	69.09	89	69.86	73.03
3 ALLEGHANY	6	61.05	26	53.44	28.40
4 ANSON	18	68.91	105	81.78	64.22
5 ASHE	33	143.24	112	99.20	55.79
6 AVERY	10	67.59	47	64.19	52.28
7 BEAUFORT	45	107.05	180	87.36	77.29
8 BERTIE	9	42.19	59	55.64	54.84
9 BLADEN	26	85.02	106	69.35	73.76
10 BRUNSWICK	33	80.19	152	80.55	77.20
11 BUNCOMBE	171	103.95	937	115.44	82.33
12 BURKE	63	85.05	274	75.01	82.62
13 CABARRUS	49	54.23	266	60.76	55.07
14 CALDWELL	49	72.24	244	72.14	82.38
15 CAMDEN	9	153.55	41	142.03	122.14
16 CARTERET	36	79.02	129	60.05	55.56
17 CASWELL	17	78.27	104	98.85	98.73
18 CATAWBA	78	71.36	323	60.60	64.45
19 CHATHAM	32	92.76	142	83.52	71.19
20 CHEROKEE	10	50.83	57	59.48	34.89
21 CHOWAN	18	141.29	64	101.29	77.00
22 CLAY	5	72.19	20	58.73	32.83
23 CLEVELAND	49	58.55	238	57.05	52.63
24 COLUMBUS	70	135.89	267	103.75	95.15
25 CRAVEN	42	56.26	223	61.53	85.00
26 CUMBERLAND	113	45.10	534	42.86	98.01
27 CURRITUCK	20	158.88	76	130.82	125.36
28 DARE	7	45.67	53	74.53	72.29
29 DAVIDSON	87	75.10	450	79.18	81.74
30 DAVIE	22	82.77	102	78.82	73.74
31 DUPLIN	45	109.40	176	85.87	81.92
32 DURHAM	128	81.28	657	85.01	85.46
33 EDGECOMBE	55	95.95	259	91.78	92.81
34 FORSYTH	221	87.57	1019	82.53	79.74
35 FRANKLIN	19	60.81	93	61.03	52.43
36 GASTON	148	88.52	652	79.52	84.91
37 GATES	9	99.44	46	102.81	78.43
38 GRAHAM	3	42.22	16	44.95	47.42
39 GRANVILLE	19	52.92	118	67.99	62.93
40 GREENE	18	109.26	75	93.22	109.17
41 GUILFORD	276	85.42	1363	85.55	85.63

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
OTHER FORMS OF ISCHEMIC HEART DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	78	140.04	337	121.40	97.15
43 HARNETT	76	123.38	354	116.98	123.68
44 HAYWOOD	40	85.18	236	100.96	74.98
45 HENDERSON	83	131.16	429	142.15	90.24
46 HERTFORD	13	54.76	70	59.45	56.09
47 HOKE	15	68.50	49	46.54	61.06
48 HYDE	2	33.66	18	60.44	44.72
49 IREDELL	81	95.32	374	89.43	80.85
50 JACKSON	18	66.97	88	67.07	55.54
51 JOHNSTON	85	116.23	557	155.39	151.13
52 JONES	6	61.39	46	94.73	94.88
53 LEE	35	90.97	169	91.00	90.63
54 LENOIR	52	85.90	267	89.13	93.74
55 LINCOLN	22	50.42	121	56.70	52.54
56 MCDOWELL	43	119.13	188	105.88	94.56
57 MACON	15	67.22	106	100.35	79.10
58 MADISON	13	76.67	75	88.08	52.02
59 MARTIN	24	91.36	130	99.39	88.87
60 MECKLENBURG	354	83.32	1700	82.69	95.15
61 MITCHELL	12	84.02	59	81.94	45.39
62 MONTGOMERY	20	86.05	100	88.46	72.96
63 MOORE	47	88.82	250	97.63	71.46
64 NASH	62	89.45	290	84.99	89.15
65 NEW HANOVER	53	48.70	336	63.72	66.31
66 NORTHAMPTON	19	84.12	135	119.44	93.28
67 ONSLOW	56	47.30	252	44.07	109.25
68 ORANGE	44	55.23	195	50.12	66.32
69 PAMLICO	13	122.50	66	126.38	96.58
70 PASQUOTANK	31	108.23	158	111.07	100.72
71 PENDER	20	85.70	88	78.11	74.73
72 PERQUIMANS	8	82.44	40	83.48	54.06
73 PERSON	14	46.83	57	38.72	36.90
74 PITT	70	74.22	383	83.39	100.56
75 POLK	22	155.38	111	165.90	87.27
76 RANDOLPH	78	82.33	305	65.89	68.45
77 RICHMOND	46	101.98	254	111.92	104.52
78 ROBESON	107	102.30	439	85.44	104.31
79 ROCKINGHAM	76	89.52	326	77.50	71.99
80 ROWAN	81	79.92	393	78.58	60.61
81 RUTHERFORD	64	114.88	256	94.02	73.03
82 SAMPSON	64	127.86	219	88.12	79.61
83 SCOTLAND	25	74.99	90	54.99	71.02
84 STANLY	37	75.50	196	80.98	71.38
85 STOKES	33	95.85	111	65.78	74.43
86 SURRY	60	100.36	243	81.44	63.47
87 SWAIN	10	93.70	41	78.59	52.27
88 TRANSYLVANIA	13	53.05	62	51.90	34.86
89 TYRRELL	2	48.91	24	117.16	105.78
90 UNION	32	42.66	152	42.33	47.85
91 VANCE	17	45.26	113	61.17	54.50
92 WAKE	204	62.77	1016	65.78	89.74
93 WARREN	11	68.29	77	94.47	68.79
94 WASHINGTON	13	89.25	85	115.80	132.00
95 WATAUGA	21	62.38	62	38.13	61.01
96 WAYNE	92	93.91	476	97.64	111.14
97 WILKES	48	80.13	434	146.36	146.23
98 WILSON	48	74.66	308	97.26	98.94
99 YADKIN	27	92.54	96	66.56	58.20
100 YANCEY	7	45.94	52	69.01	39.83

* SEE SECTION I

OTHER ISCHEMIC HEART DISEASE

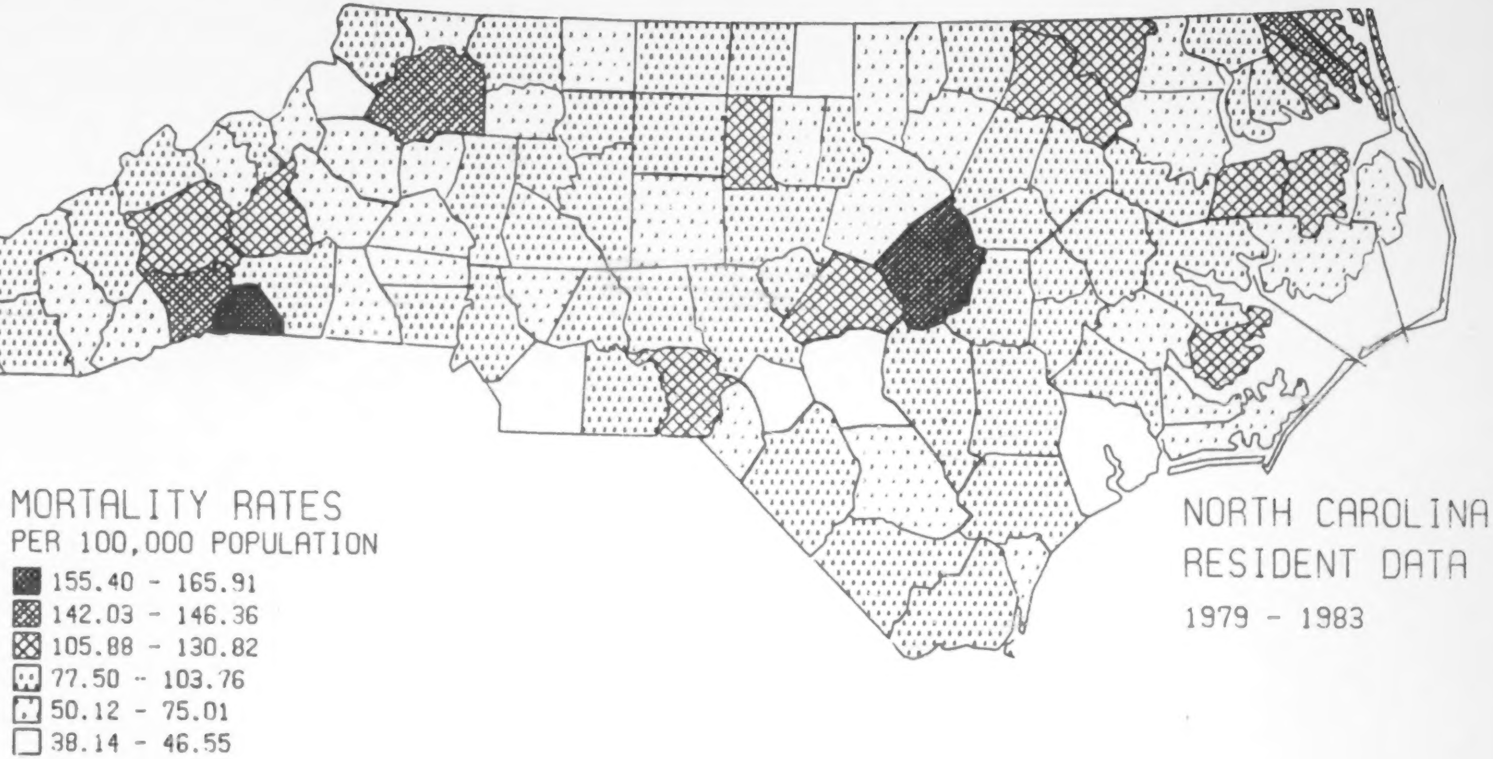

MORTALITY RATES
PER 100,000 POPULATION
▇ 155.40 - 165.91
▩ 142.03 - 146.36
▨ 105.88 - 130.82
⁘ 77.50 - 103.76
⁘ 50.12 - 75.01
☐ 38.14 - 46.55
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 5.A

OTHER ISCHEMIC HEART DISEASE

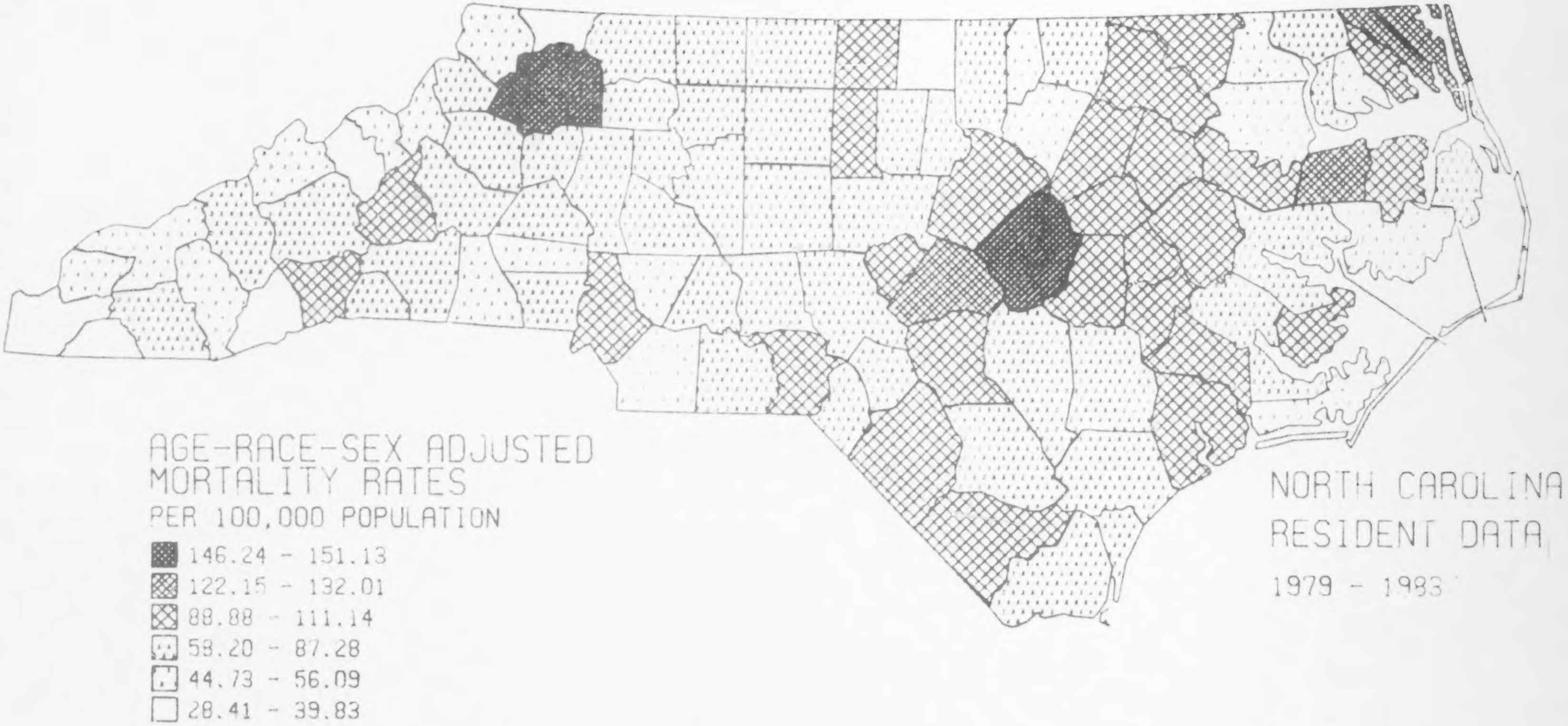

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
146.24 - 151.13
122.15 - 132.01
88.88 - 111.14
58.20 - 87.28
44.73 - 56.09
28.41 - 39.83
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 5.B

TABLE 6

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

HYPERTENSION WITH OR WITHOUT RENAL DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	246	4.04	1206	4.05	4.05
REGIONS					
DHR I WESTERN	65	3.11	365	3.58	4.06
DHR II N. CENTRAL	60	4.63	263	4.13	4.04
DHR III S. CENTRAL	56	3.97	287	4.17	4.32
DHR IV EASTERN	65	5.01	291	4.59	4.01
HSA I WESTERN	26	2.48	163	3.16	3.36
HSA II PIEDMONT	52	4.54	213	3.78	3.95
HSA III S. PIEDMONT	39	3.76	202	4.00	4.53
HSA IV CAPITAL	30	3.49	171	4.11	4.01
HSA V CARDINAL	43	4.64	209	4.60	4.49
HSA VI EASTERN	56	5.23	248	4.72	4.14
COUNTIES					
1 ALAMANCE	6	5.92	20	4.00	3.60
2 ALEXANDER	2	7.67	7	5.49	8.63*
3 ALLEGHANY	0	0.00	1	2.05	1.46
4 ANSON	3	11.48	17	13.24	8.93
5 ASHE	0	0.00	2	1.77	1.02
6 AVERY	0	0.00	1	1.36	0.92
7 BEAUFORT	3	7.13	16	7.76	5.95
8 BERTIE	1	4.68	6	5.65	4.69
9 BLADEN	2	6.54	6	3.92	2.98
10 BRUNSWICK	1	2.43	6	3.17	3.19
11 BUNCOMBE	9	5.47	38	4.68	3.81
12 BURKE	0	0.00	11	3.01	3.13
13 CABARRUS	1	1.10	16	3.65	3.63
14 CALDWELL	1	1.47	8	2.36	2.16
15 CAMDEN	0	0.00	1	3.46	5.22
16 CARTERET	0	0.00	6	2.79	2.95
17 CASWELL	2	9.20	4	3.80	2.12
18 CATAWBA	5	4.57	14	2.62	3.84
19 CHATHAM	0	0.00	10	5.88	4.87
20 CHEROKEE	0	0.00	3	3.13	1.64
21 CHOWAN	4	31.39	9	14.24	11.35
22 CLAY	0	0.00	0	0.00	0.00
23 CLEVELAND	1	1.19	10	2.39	2.26
24 COLUMBUS	3	5.82	14	5.44	4.14
25 CRAVEN	1	1.33	11	3.03	3.64
26 CUMBERLAND	8	3.19	51	4.09	7.66
27 CURRITUCK	0	0.00	1	1.72	1.61
28 DARE	0	0.00	2	2.81	2.34
29 DAVIDSON	4	3.45	17	2.99	3.47
30 DAVIE	0	0.00	3	2.31	2.64
31 DUPLIN	1	2.43	5	2.43	1.67
32 DURHAM	7	4.44	28	3.62	3.33
33 EDGECOMBE	3	5.23	14	4.96	2.95
34 FORSYTH	13	5.15	60	4.85	4.66
35 FRANKLIN	0	0.00	9	5.90	4.46
36 GASTON	6	3.58	26	3.17	3.90
37 GATES	0	0.00	0	0.00	0.00
38 GRAHAM	0	0.00	1	2.80	2.10
39 GRANVILLE	1	2.78	9	5.18	3.63
40 GREENE	2	12.14	9	11.18	7.44
41 GUILFORD	14	4.33	60	3.76	3.81

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
HYPERTENSION WITH OR WITHOUT RENAL DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	2	3.59	12	4.32	3.58
43 HARNETT	4	6.49	12	3.96	4.19
44 HAYWOOD	0	0.00	7	2.99	1.78
45 HENDERSON	2	3.16	20	6.62	11.53
46 HERTFORD	2	8.42	4	3.39	1.13
47 HOKE	2	9.13	7	6.64	4.96
48 HYDE	1	16.83	2	6.71	3.06
49 IREDELL	2	2.35	17	4.06	4.95
50 JACKSON	0	0.00	6	4.57	5.72
51 JOHNSTON	3	4.10	19	5.30	5.41
52 JONES	0	0.00	1	2.05	1.00
53 LEE	4	10.39	18	9.69	10.15
54 LENOIR	4	6.60	20	6.67	6.00
55 LINCOLN	0	0.00	5	2.34	3.81
56 MCDOWELL	3	8.31	6	3.37	3.82
57 MACON	2	8.96	10	9.46	4.03
58 MADISON	0	0.00	1	1.17	0.54
59 MARTIN	2	7.61	10	7.64	4.65
60 MECKLENBURG	20	4.70	95	4.62	5.15
61 MITCHELL	0	0.00	1	1.38	0.77
62 MONTGOMERY	2	8.60	8	7.07	6.12
63 MOORE	4	7.55	14	5.46	4.31
64 NASH	1	1.44	11	3.22	3.00
65 NEW HANOVER	2	1.83	18	3.41	3.49
66 NORTHAMPTON	0	0.00	3	2.65	0.97
67 ONSLOW	2	1.68	7	1.22	2.95
68 ORANGE	2	2.51	17	4.36	5.55
69 PAMLICO	0	0.00	0	0.00	0.00
70 PASQUOTANK	0	0.00	4	2.81	2.06
71 PENDER	3	12.85	5	4.43	3.33
72 PERQUIMANS	3	30.91	5	10.43	5.17
73 PERSON	2	6.69	5	3.39	2.93
74 PITT	6	6.36	24	5.22	4.85
75 POLK	0	0.00	5	7.47	7.06
76 RANDOLPH	4	4.22	9	1.94	2.85
77 RICHMOND	1	2.21	10	4.40	3.80
78 ROBESON	6	5.73	27	5.25	4.25
79 ROCKINGHAM	2	2.35	17	4.04	3.97
80 ROWAN	9	8.88	28	5.59	5.13
81 RUTHERFORD	0	0.00	3	1.10	1.22
82 SAMPSON	1	1.99	5	2.01	1.63
83 SCOTLAND	1	2.99	9	5.49	3.90
84 STANLY	0	0.00	5	2.06	1.53
85 STOKES	4	11.61	7	4.14	6.11
86 SURRY	3	5.01	13	4.35	3.86
87 SWAIN	0	0.00	0	0.00	0.00
88 TRANSYLVANIA	0	0.00	0	0.00	0.00
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	1	1.33	10	2.78	3.67
91 VANCE	3	7.98	19	10.28	7.01
92 WAKE	6	1.84	29	1.87	2.32
93 WARREN	2	12.41	8	9.81	2.60
94 WASHINGTON	3	20.59	12	16.34	12.12
95 WATAUGA	0	0.00	3	1.84	1.48
96 WAYNE	9	9.18	35	7.17	6.49
97 WILKES	0	0.00	3	1.01	1.26
98 WILSON	6	9.33	18	5.68	4.72
99 YADKIN	0	0.00	3	2.08	3.08
100 YANCEY	1	6.56	2	2.65	1.45

* SEE SECTION I

TABLE 7

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

CEREBROVASCULAR DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	4543	74.69	23302	78.26	78.26
REGIONS					
DHR I WESTERN	1494	71.69	7693	75.48	72.19
DHR II N. CENTRAL	1031	79.64	5254	82.55	78.62
DHR III S. CENTRAL	990	70.30	4812	69.96	80.15
DHR IV EASTERN	1028	79.36	5543	87.45	87.23
HSA I WESTERN	741	70.74	3929	76.36	66.07
HSA II PIEDMONT	905	79.11	4567	81.19	79.01
HSA III S. PIEDMONT	753	72.66	3764	74.59	78.18
HSA IV CAPITAL	543	63.22	2819	67.76	71.43
HSA V CARDINAL	772	83.47	3688	81.18	90.11
HSA VI EASTERN	829	77.44	4535	86.34	86.20
COUNTIES					
1 ALAMANCE	92	90.83	423	84.66	76.83
2 ALEXANDER	19	72.93	80	62.80	69.18
3 ALLEGHANY	6	61.05	56	115.11	91.98
4 ANSON	36	137.82	145	112.93	81.91
5 ASHE	14	60.77	82	72.63	41.74
6 AVERY	7	47.31	35	47.80	49.85
7 BEAUFORT	34	80.88	235	114.05	97.14
8 BERTIE	16	75.00	95	89.59	65.50
9 BLADEN	36	117.72	212	138.70	136.28
10 BRUNSWICK	31	75.33	123	65.18	64.15
11 BUNCOMBE	138	83.89	731	90.06	69.[illegible]
12 BURKE	41	55.35	226	61.87	69.66
13 CABARRUS	85	94.07	441	100.73	96.[illegible]
14 CALDWELL	34	50.12	180	53.21	56.93
15 CAMDEN	8	136.49	32	110.85	108.23
16 CARTERET	27	59.27	100	46.55	48.95
17 CASWELL	24	110.50	109	103.61	92.29
18 CATAWBA	58	53.06	383	71.86	81.24
19 CHATHAM	36	104.35	169	99.40	84.92
20 CHEROKEE	14	71.16	56	58.43	55.65
21 CHOWAN	13	102.04	85	134.52	92.34
22 CLAY	6	86.63	17	49.92	27.63
23 CLEVELAND	54	64.52	287	68.80	65.28
24 COLUMBUS	62	120.36	307	119.30	116.14
25 CRAVEN	31	41.52	228	62.91	84.19
26 CUMBERLAND	127	50.68	607	48.72	102.86
27 CURRITUCK	4	31.77	28	48.19	47.04
28 DARE	13	84.81	54	75.94	66.53
29 DAVIDSON	63	54.38	364	64.05	72.23
30 DAVIE	20	75.25	83	64.14	66.79
31 DUPLIN	46	111.83	243	118.56	106.95
32 DURHAM	99	62.86	546	70.64	67.82
33 EDGECOMBE	65	113.39	325	115.17	98.87
34 FORSYTH	185	73.31	949	76.86	72.96
35 FRANKLIN	21	67.21	141	92.53	71.21
36 GASTON	117	69.98	551	67.20	74.52
37 GATES	8	88.39	51	113.98	79.34
38 GRAHAM	4	56.30	25	70.24	71.76
39 GRANVILLE	41	114.20	152	87.58	75.62
40 GREENE	12	72.84	66	82.03	91.84
41 GUILFORD	266	82.33	1331	83.54	81.39

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
CEREBROVASCULAR DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE* 1979-83
42 HALIFAX	67	120.29	330	118.88	92.58
43 HARNETT	47	76.30	219	72.37	77.53
44 HAYWOOD	57	121.39	236	100.96	75.66
45 HENDERSON	77	121.68	317	105.04	71.73
46 HERTFORD	19	80.03	82	69.64	51.06
47 HOKE	19	86.76	68	64.59	71.97
48 HYDE	7	117.82	40	134.32	86.75
49 IREDELL	99	116.50	394	94.21	87.78
50 JACKSON	11	40.93	68	51.83	45.14
51 JOHNSTON	44	60.17	259	72.25	71.85
52 JONES	12	122.79	58	119.45	103.80
53 LEE	36	93.57	161	86.69	88.35
54 LENOIR	56	92.51	362	120.84	113.75
55 LINCOLN	30	68.76	172	80.60	91.26
56 MCDOWELL	22	60.95	114	64.20	56.41
57 MACON	11	49.30	80	75.74	52.46
58 MADISON	13	76.67	73	85.73	69.41*
59 MARTIN	18	68.52	88	67.28	52.82
60 MECKLENBURG	256	60.25	1239	60.26	69.37
61 MITCHELL	12	84.02	76	105.55	59.52
62 MONTGOMERY	14	60.23	91	80.50	68.04
63 MOORE	62	117.16	303	118.33	88.22
64 NASH	72	103.88	394	115.48	111.09
65 NEW HANOVER	85	78.11	455	86.29	88.38
66 NORTHAMPTON	19	84.12	136	120.32	78.75
67 ONSLOW	34	28.72	147	25.71	65.14
68 ORANGE	34	42.68	160	41.12	53.61
69 PAMLICO	12	113.07	39	74.68	56.74
70 PASQUOTANK	25	87.28	125	87.87	71.62
71 PENDER	21	89.98	123	109.17	98.62
72 PERQUIMANS	15	154.57	61	127.32	78.48
73 PERSON	19	63.55	120	81.53	72.43
74 PITT	64	67.86	327	71.20	81.81
75 POLK	14	98.88	95	141.99	81.99
76 RANDOLPH	90	94.99	436	94.20	104.38
77 RICHMOND	47	104.20	235	103.55	92.91
78 ROBESON	123	117.59	477	92.84	97.76
79 ROCKINGHAM	89	104.84	419	99.61	94.17
80 ROWAN	77	75.98	477	95.38	76.20
81 RUTHERFORD	47	84.36	295	108.34	84.24
82 SAMPSON	34	67.92	185	74.44	63.77
83 SCOTLAND	28	83.99	138	84.32	98.32
84 STANLY	32	65.30	229	94.62	87.94
85 STOKES	18	52.28	113	66.97	62.25
86 SURRY	35	58.54	213	71.38	60.03
87 SWAIN	11	103.07	45	86.25	60.09
88 TRANSYLVANIA	15	61.21	75	62.78	53.96
89 TYRRELL	1	24.45	19	92.75	74.60
90 UNION	57	75.98	261	72.68	84.00
91 VANCE	33	87.87	176	95.27	70.52
92 WAKE	168	51.69	837	54.19	72.03
93 WARREN	12	74.50	98	120.23	64.72
94 WASHINGTON	10	68.65	57	77.65	84.09
95 WATAUGA	12	35.65	67	41.21	33.83
96 WAYNE	62	63.29	404	82.87	96.02
97 WILKES	35	58.43	165	55.64	56.52
98 WILSON	59	91.77	324	102.31	99.63
99 YADKIN	23	78.83	127	88.05	77.09
100 YANCEY	9	59.07	65	86.27	47.33

* SEE SECTION I

CEREBROVASCULAR DISEASES

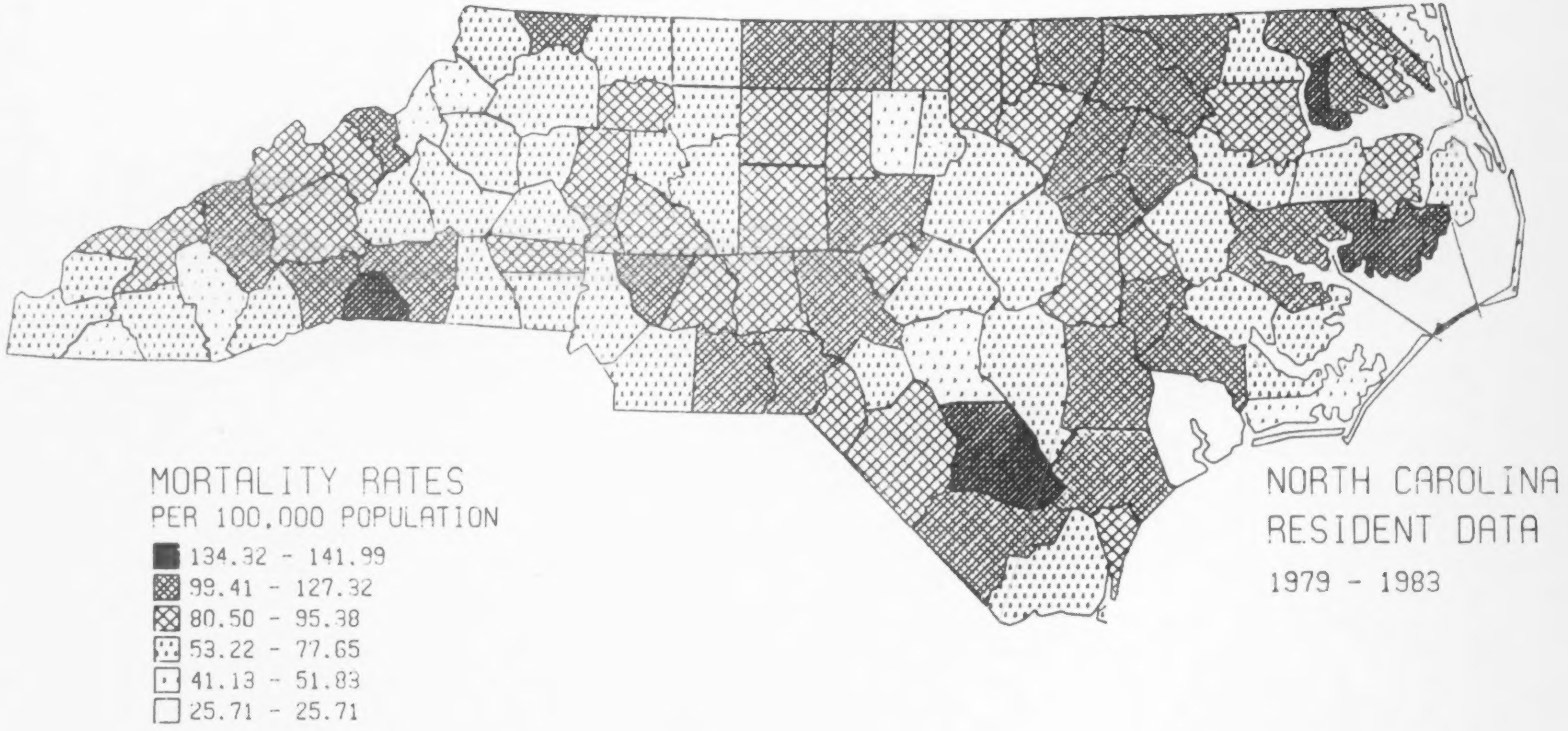

MORTALITY RATES
PER 100,000 POPULATION
134.32 - 141.99
99.41 - 127.32
80.50 - 95.38
53.22 - 77.65
41.13 - 51.83
25.71 - 25.71
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 7.A

CEREBROVASCULAR DISEASES

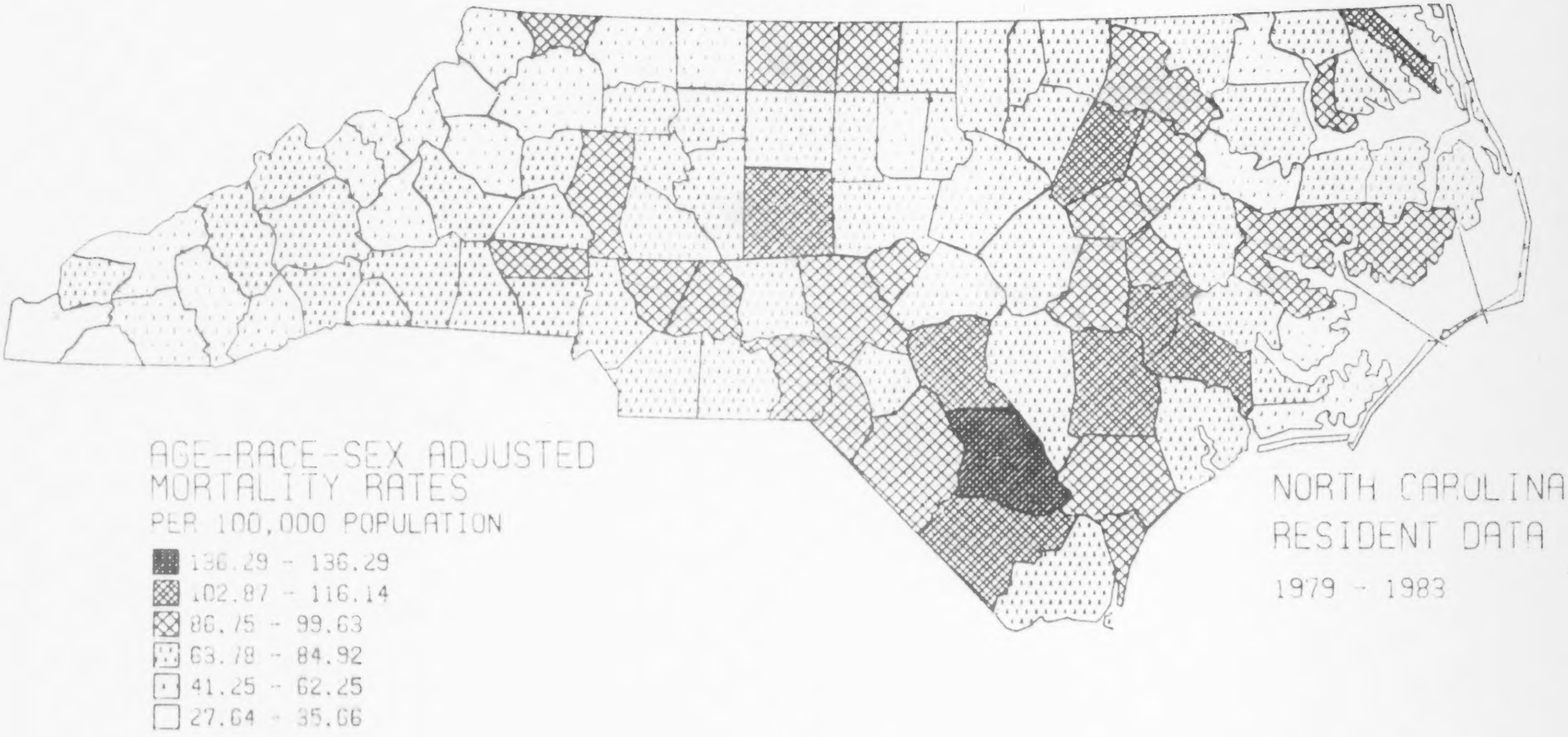

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
136.29 - 136.29
102.87 - 116.14
86.75 - 99.63
63.78 - 84.92
41.25 - 62.25
27.64 - 35.66
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 7.B

TABLE 8

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

ATHEROSCLEROSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	570	9.37	2816	9.45	9.45
REGIONS					
DHR I WESTERN	178	8.54	956	9.38	8.58
DHR II N. CENTRAL	114	8.80	544	8.54	8.08
DHR III S. CENTRAL	152	10.79	686	9.97	11.74
DHR IV EASTERN	126	9.72	630	9.93	10.36
HSA I WESTERN	97	9.26	491	9.54	7.88
HSA II PIEDMONT	106	9.26	508	9.03	8.78
HSA III S. PIEDMONT	81	7.81	465	9.21	9.50
HSA IV CAPITAL	79	9.19	303	7.28	7.81
HSA V CARDINAL	113	12.21	567	12.48	14.53
HSA VI EASTERN	94	8.78	482	9.17	9.70
COUNTIES					
1 ALAMANCE	14	13.82	67	13.41	12.02
2 ALEXANDER	2	7.67	11	8.63	15.41*
3 ALLEGHANY	0	0.00	0	0.00	0.00
4 ANSON	6	22.97	15	11.68	6.82
5 ASHE	4	17.36	11	9.74	5.67
6 AVERY	0	0.00	1	1.36	1.40
7 BEAUFORT	4	9.51	20	9.70	8.54
8 BERTIE	0	0.00	7	6.60	5.64
9 BLADEN	0	0.00	9	5.88	5.12
10 BRUNSWICK	5	12.15	33	17.48	18.56
11 BUNCOMBE	21	12.76	109	13.42	9.05
12 BURKE	2	2.70	21	5.74	6.07
13 CABARRUS	4	4.42	21	4.79	4.45
14 CALDWELL	3	4.42	22	6.50	7.87
15 CAMDEN	2	34.12	5	17.32	18.24
16 CARTERET	4	8.78	13	6.05	4.55
17 CASWELL	1	4.60	12	11.40	9.48
18 CATAWBA	9	8.23	43	8.06	8.36
19 CHATHAM	1	2.89	8	4.70	3.52
20 CHEROKEE	1	5.08	12	12.52	12.03
21 CHOWAN	1	7.84	11	17.40	13.75
22 CLAY	0	0.00	3	8.81	4.16
23 CLEVELAND	9	10.75	51	12.22	11.13
24 COLUMBUS	5	9.70	37	14.37	13.16
25 CRAVEN	4	5.35	36	9.93	12.78
26 CUMBERLAND	13	5.18	76	6.10	15.65
27 CURRITUCK	3	23.83	5	8.60	7.58
28 DARE	1	6.52	2	2.81	2.06
29 DAVIDSON	9	7.76	33	5.80	5.87
30 DAVIE	1	3.76	9	6.95	8.27
31 DUPLIN	5	12.15	24	11.71	11.49
32 DURHAM	36	22.86	94	12.16	11.20
33 EDGECOMBE	6	10.46	44	15.59	17.80
34 FORSYTH	20	7.92	89	7.20	6.88
35 FRANKLIN	0	0.00	7	4.59	3.70
36 GASTON	12	7.17	59	7.19	8.20
37 GATES	2	22.09	4	8.94	6.26
38 GRAHAM	0	0.00	0	0.00	0.00
39 GRANVILLE	4	11.14	8	4.60	5.17
40 GREENE	4	24.28	12	14.91	17.14
41 GUILFORD	29	8.97	151	9.47	9.26

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
ATHEROSCLEROSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	8	14.36	43	15.49	12.25
43 HARNETT	4	6.49	13	4.29	4.39
44 HAYWOOD	4	8.51	18	7.70	4.30
45 HENDERSON	7	11.06	41	13.58	9.66
46 HERTFORD	0	0.00	8	6.79	4.99
47 HOKE	4	18.26	11	10.44	17.86
48 HYDE	0	0.00	2	6.71	3.79
49 IREDELL	14	16.47	62	14.82	13.76
50 JACKSON	3	11.16	15	11.43	8.41
51 JOHNSTON	3	4.10	22	6.13	6.10
52 JONES	1	10.23	4	8.23	7.15
53 LEE	8	20.79	27	14.53	14.67
54 LENOIR	8	13.21	23	7.67	8.57
55 LINCOLN	8	18.33	25	11.71	12.60
56 MCDOWELL	4	11.08	15	8.44	7.53
57 MACON	3	13.44	9	8.52	4.13
58 MADISON	2	11.79	9	10.56	12.27*
59 MARTIN	1	3.80	6	4.58	5.50
60 MECKLENBURG	23	5.41	123	5.98	7.06
61 MITCHELL	2	14.00	5	6.94	3.40
62 MONTGOMERY	1	4.30	10	8.84	6.97
63 MOORE	19	35.90	76	29.68	21.78
64 NASH	2	2.88	24	7.03	7.43
65 NEW HANOVER	18	16.54	66	12.51	12.97
66 NORTHAMPTON	3	13.28	16	14.15	11.95
67 ONSLOW	8	6.75	25	4.37	12.31
68 ORANGE	6	7.53	27	6.94	8.85
69 PAMLICO	0	0.00	4	7.65	5.99
70 PASQUOTANK	6	20.94	15	10.54	8.32
71 PENDER	4	17.14	12	10.65	10.77
72 PERQUIMANS	1	10.30	11	22.95	14.70
73 PERSON	1	3.34	10	6.79	6.31
74 PITT	4	4.24	39	8.49	9.16
75 POLK	2	14.12	13	19.43	11.57
76 RANDOLPH	9	9.49	21	4.53	6.01
77 RICHMOND	4	8.86	38	16.74	16.21
78 ROBESON	16	15.29	112	21.80	24.02
79 ROCKINGHAM	6	7.06	46	10.93	10.53
80 ROWAN	16	15.78	109	21.79	16.15
81 RUTHERFORD	8	14.36	31	11.38	8.59
82 SAMPSON	9	17.98	20	8.04	8.12
83 SCOTLAND	5	14.99	39	23.83	30.75
84 STANLY	2	4.08	24	9.91	9.64
85 STOKES	2	5.80	13	7.70	6.72
86 SURRY	12	20.07	53	17.76	14.98
87 SWAIN	2	18.74	7	13.41	9.69*
88 TRANSYLVANIA	2	8.16	12	10.04	6.80
89 TYRRELL	0	0.00	2	9.76	5.03
90 UNION	2	2.66	42	11.69	14.14
91 VANCE	1	2.66	8	4.33	4.12
92 WAKE	17	5.23	89	5.76	7.91
93 WARREN	2	12.41	3	3.68	2.77
94 WASHINGTON	0	0.00	3	4.08	4.82
95 WATAUGA	1	2.97	9	5.53	21.30*
96 WAYNE	7	7.14	40	8.20	9.00
97 WILKES	2	3.33	13	4.38	4.55
98 WILSON	9	13.99	34	10.73	11.03
99 YADKIN	3	10.28	14	9.70	7.29
100 YANCEY	4	26.25	10	13.27	6.97

* SEE SECTION I

TABLE 9

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

CANCER

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE* 1979-83
NORTH CAROLINA	10363	170.39	49246	165.41	165.41
REGIONS					
DHR I WESTERN	3538	169.79	17047	167.27	160.66
DHR II N. CENTRAL	2363	182.53	11058	173.74	166.34
DHR III S. CENTRAL	2136	151.68	10152	147.61	168.41
DHR IV EASTERN	2326	179.57	10989	173.37	175.17
HSA I WESTERN	1862	177.77	8901	172.99	156.09
HSA II PIEDMONT	2076	181.49	9669	171.89	167.25
HSA III S. PIEDMONT	1676	161.72	8146	161.43	165.26
HSA IV CAPITAL	1384	161.14	6608	158.85	169.32
HSA V CARDINAL	1469	158.84	6928	152.50	168.18
HSA VI EASTERN	1896	177.12	8994	171.23	175.02
COUNTIES					
1 ALAMANCE	185	182.65	934	186.94	164.74
2 ALEXANDER	32	122.83	174	136.59	149.67
3 ALLEGHANY	10	101.76	90	185.00	135.71
4 ANSON	43	164.62	208	162.00	140.16
5 ASHE	39	169.29	177	156.78	111.02
6 AVERY	25	168.97	106	144.77	143.69
7 BEAUFORT	105	249.78	437	212.09	188.91
8 BERTIE	50	234.40	250	235.78	208.24
9 BLADEN	48	156.96	232	151.79	140.12
10 BRUNSWICK	73	177.39	326	172.76	162.19
11 BUNCOMBE	341	207.29	1701	209.57	175.09
12 BURKE	113	152.55	520	142.36	152.20
13 CABARRUS	168	185.93	773	176.57	164.22
14 CALDWELL	103	151.85	466	137.77	147.93
15 CAMDEN	14	238.86	63	218.24	188.89
16 CARTERET	115	252.44	463	215.54	196.31
17 CASWELL	37	170.35	148	140.68	136.39
18 CATAWBA	160	146.38	790	148.23	160.29
19 CHATHAM	65	188.42	270	158.81	140.23
20 CHEROKEE	46	233.83	210	219.14	154.18
21 CHOWAN	32	251.19	168	265.89	201.92
22 CLAY	15	216.57	65	190.90	170.15*
23 CLEVELAND	140	167.28	635	152.23	145.80
24 COLUMBUS	82	159.18	426	165.54	158.83
25 CRAVEN	114	152.72	546	150.66	189.21
26 CUMBERLAND	261	104.16	1197	96.07	178.07
27 CURRITUCK	21	166.82	108	185.90	170.17
28 DARE	33	215.30	122	171.57	131.08
29 DAVIDSON	163	140.72	890	156.60	159.23
30 DAVIE	45	169.31	219	169.24	167.19
31 DUPLIN	88	213.95	402	196.14	174.39
32 DURHAM	264	167.64	1369	177.13	178.60
33 EDGECOMBE	92	160.49	495	175.42	173.14
34 FORSYTH	458	181.50	2084	168.79	165.27
35 FRANKLIN	58	185.64	272	178.51	151.42
36 GASTON	248	148.34	1349	164.54	170.60
37 GATES	19	209.94	87	194.45	161.66
38 GRAHAM	16	225.22	63	177.01	136.19
39 GRANVILLE	70	194.98	315	181.50	156.18
40 GREENE	26	157.83	128	159.10	171.65
41 GUILFORD	634	196.24	2916	183.03	183.72

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
CANCER CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	97	174.16	545	196.33	164.84
43 HARNETT	105	170.46	486	160.60	167.61
44 HAYWOOD	91	193.80	430	183.95	150.20
45 HENDERSON	145	229.15	660	218.69	174.07
46 HERTFORD	54	227.47	227	192.80	162.26
47 HOKE	29	132.43	119	113.04	145.68
48 HYDE	13	218.81	52	174.61	134.72
49 IREDELL	128	150.63	661	158.05	146.24
50 JACKSON	46	171.16	190	144.82	144.55
51 JOHNSTON	154	210.59	678	189.15	181.68
52 JONES	19	194.43	82	168.88	153.67
53 LEE	75	194.95	354	190.62	193.20
54 LENOIR	115	189.98	562	187.61	179.59
55 LINCOLN	70	160.45	320	149.96	156.69
56 MCDOWELL	46	127.44	273	153.75	139.87
57 MACON	53	237.54	269	254.68	179.48
58 MADISON	26	153.35	157	184.38	120.25
59 MARTIN	49	186.53	248	189.61	165.69
60 MECKLENBURG	679	159.82	3195	155.41	176.74
61 MITCHELL	26	182.06	143	198.60	128.87
62 MONTGOMERY	54	232.33	218	192.84	170.28
63 MOORE	132	249.45	593	231.58	177.61
64 NASH	122	176.02	593	173.80	166.87
65 NEW HANOVER	231	212.27	1005	190.60	192.96
66 NORTHAMPTON	49	216.95	250	221.18	172.63
67 ONSLOW	82	69.27	445	77.83	170.48
68 ORANGE	83	104.19	442	113.61	151.27
69 PAMLICO	32	301.54	114	218.29	172.32
70 PASQUOTANK	61	212.97	289	203.17	185.61
71 PENDER	44	188.54	238	211.25	183.60
72 PERQUIMANS	15	154.57	114	237.94	170.86
73 PERSON	59	197.35	262	178.02	160.60
74 PITT	171	181.33	731	159.16	183.61
75 POLK	29	204.83	169	252.60	171.68
76 RANDOLPH	166	175.21	675	145.84	153.71
77 RICHMOND	83	104.02	418	184.19	166.65
78 ROBESON	143	136.71	760	147.92	171.50
79 ROCKINGHAM	161	189.65	750	178.30	162.85
80 ROWAN	185	182.55	936	187.17	155.16
81 RUTHERFORD	102	183.09	492	180.69	155.15
82 SAMPSON	93	185.79	478	192.34	167.73
83 SCOTLAND	48	143.98	224	136.88	154.07
84 STANLY	100	204.07	426	176.02	159.31
85 STOKES	56	162.66	252	149.35	161.23
86 SURRY	108	180.66	566	189.69	171.86
87 SWAIN	24	224.88	105	201.27	168.46
88 TRANSYLVANIA	50	204.04	214	179.14	136.59
89 TYRRELL	9	220.10	50	244.09	179.87
90 UNION	98	130.64	486	135.35	154.08
91 VANCE	63	167.76	342	185.13	167.32
92 WAKE	456	140.32	2106	136.35	174.66
93 WARREN	37	229.72	198	242.92	169.15
94 WASHINGTON	16	109.85	135	183.91	175.96
95 WATAUGA	44	130.71	207	127.32	126.70
96 WAYNE	144	146.99	702	144.00	159.27
97 WILKES	109	181.97	462	155.80	150.55
98 WILSON	139	216.20	586	185.05	182.75
99 YADKIN	63	215.93	235	162.94	146.89
100 YANCEY	31	203.46	133	176.52	134.79

* SEE SECTION I

TOTAL CANCER

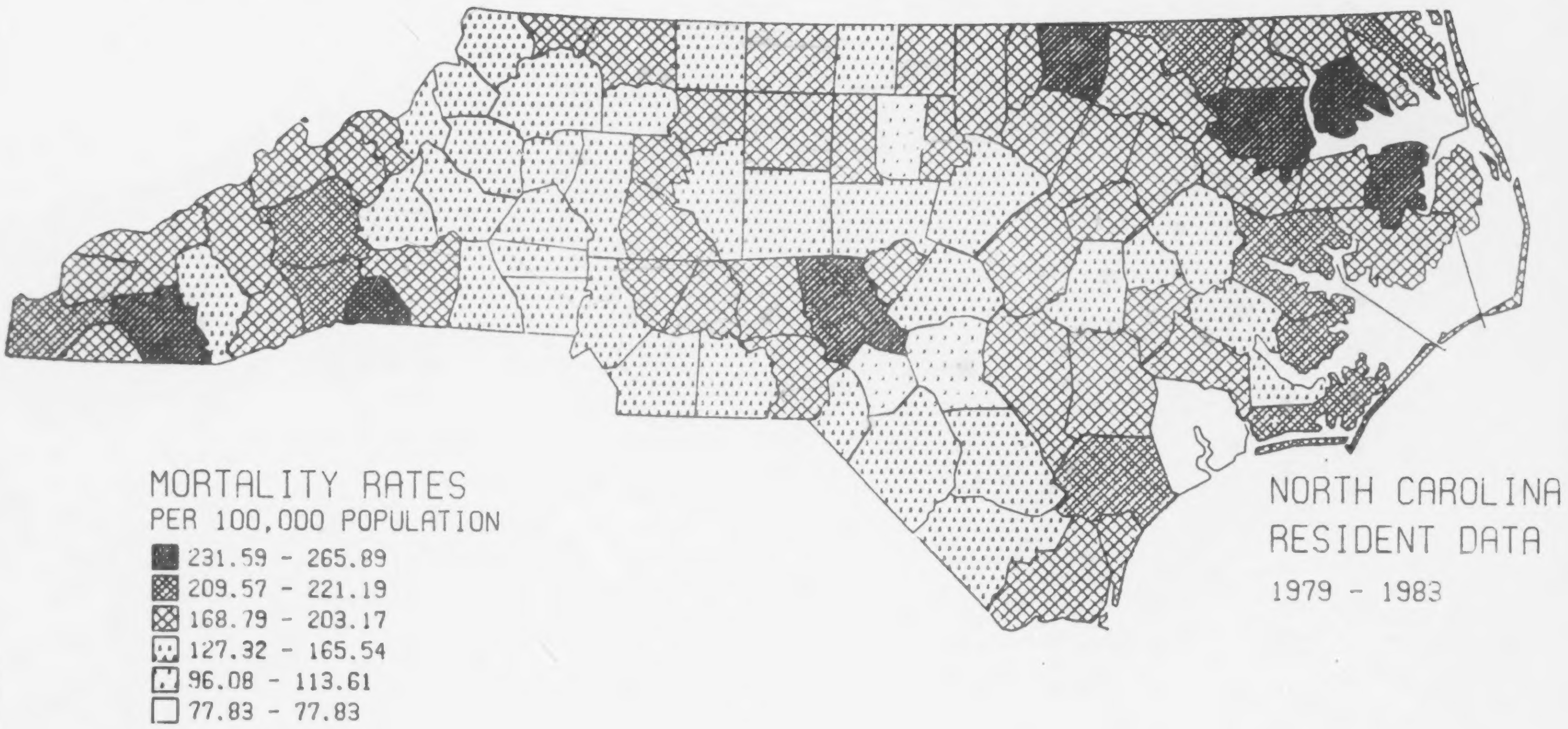

MORTALITY RATES
PER 100,000 POPULATION
▨ 231.59 - 265.89
▨ 209.57 - 221.19
▨ 168.79 - 203.17
▨ 127.32 - 165.54
▨ 96.08 - 113.61
☐ 77.83 - 77.83
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 9.A

TOTAL CANCER

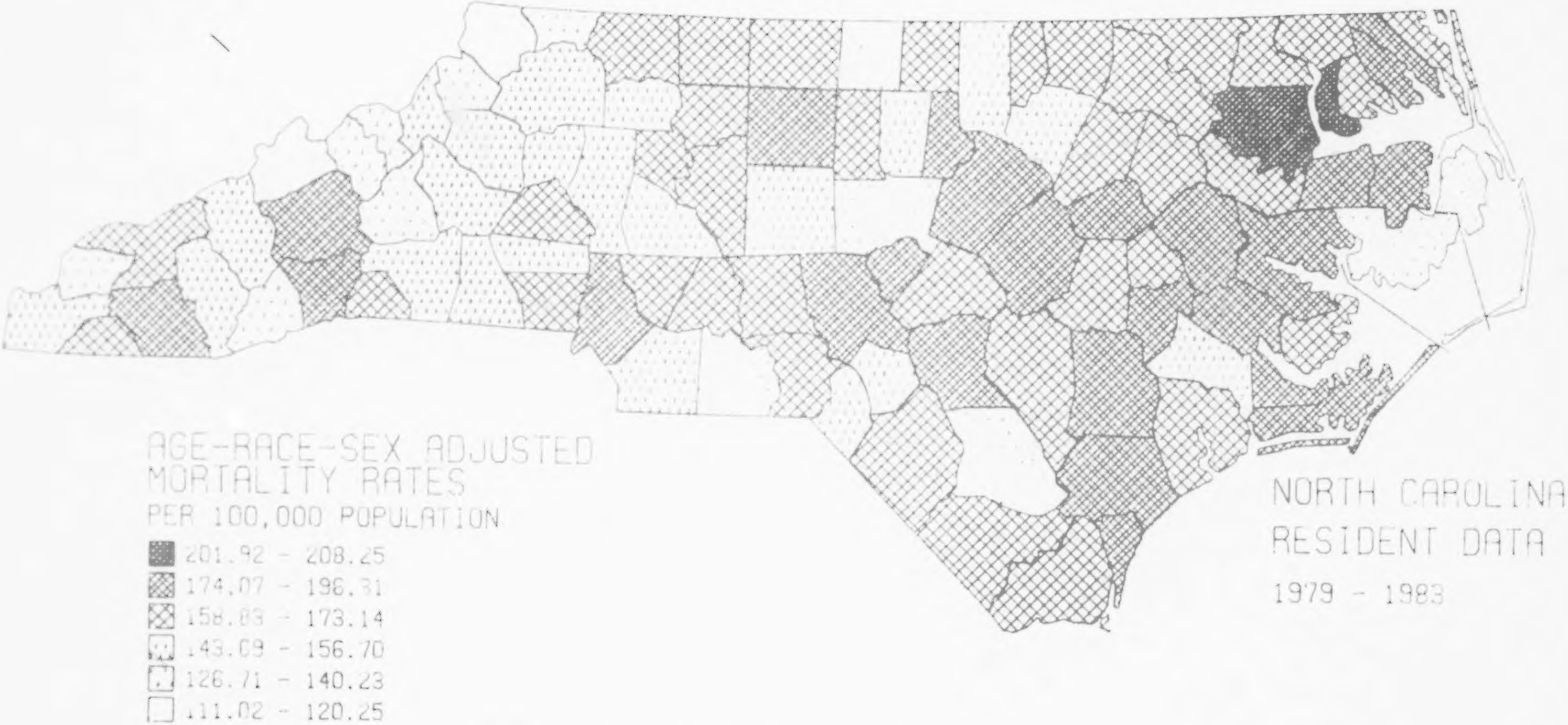

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
201.92 - 208.25
174.07 - 196.31
158.83 - 173.14
143.09 - 156.70
126.71 - 140.23
111.02 - 120.25
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 9.B

TABLE 10

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

CANCER OF STOMACH

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	285	4.68	1421	4.77	4.77
REGIONS					
DHR I WESTERN	95	4.55	502	4.92	5.07
DHR II N. CENTRAL	67	5.17	307	4.82	4.69
DHR III S. CENTRAL	59	4.18	285	4.14	4.49
DHR IV EASTERN	64	4.94	327	5.15	4.68
HSA I WESTERN	56	5.34	275	5.34	5.41
HSA II PIEDMONT	56	4.89	253	4.49	4.53
HSA III S. PIEDMONT	39	3.76	227	4.49	4.80
HSA IV CAPITAL	41	4.77	208	5.00	4.93
HSA V CARDINAL	36	3.89	189	4.16	4.40
HSA VI EASTERN	57	5.32	269	5.12	4.60
COUNTIES					
1 ALAMANCE	8	7.89	23	4.60	4.27
2 ALEXANDER	0	0.00	7	5.49	5.07
3 ALLEGHANY	1	10.17	3	6.16	15.72*
4 ANSON	0	0.00	4	3.11	2.79
5 ASHE	1	4.34	6	5.31	3.04
6 AVERY	0	0.00	1	1.36	0.92
7 BEAUFORT	2	4.75	12	5.82	5.00
8 BERTIE	3	14.06	15	14.14	7.93
9 BLADEN	1	3.27	8	5.23	5.34
10 BRUNSWICK	0	0.00	5	2.64	2.58
11 BUNCOMBE	13	7.90	49	6.03	5.31
12 BURKE	3	4.05	7	1.91	2.30
13 CABARRUS	2	2.21	22	5.02	5.61
14 CALDWELL	2	2.94	21	6.20	5.44
15 CAMDEN	1	17.06	4	13.85	10.22
16 CARTERET	1	2.19	5	2.32	1.66
17 CASWELL	2	9.20	4	3.80	1.88
18 CATAWBA	5	4.57	21	3.94	6.52
19 CHATHAM	0	0.00	11	6.47	5.57
20 CHEROKEE	0	0.00	5	5.21	2.82
21 CHOWAN	1	7.84	7	11.07	7.04
22 CLAY	0	0.00	1	2.93	2.47
23 CLEVELAND	6	7.16	30	7.19	7.09
24 COLUMBUS	0	0.00	11	4.27	4.07
25 CRAVEN	4	5.35	18	4.96	5.97
26 CUMBERLAND	9	3.59	42	3.37	6.05
27 CURRITUCK	0	0.00	3	5.16	4.53
28 DARE	0	0.00	1	1.40	0.86
29 DAVIDSON	5	4.31	26	4.57	4.73
30 DAVIE	0	0.00	6	4.63	5.24
31 DUPLIN	2	4.86	13	6.34	4.49
32 DURHAM	11	6.98	42	5.43	4.56
33 EDGECOMBE	4	6.97	21	7.44	6.69
34 FORSYTH	16	6.34	68	5.50	5.23
35 FRANKLIN	2	6.40	5	3.28	2.25
36 GASTON	6	3.58	48	5.85	6.15
37 GATES	0	0.00	1	2.23	0.73
38 GRAHAM	0	0.00	1	2.80	2.09
39 GRANVILLE	5	13.92	13	7.49	4.67
40 GREENE	2	12.14	6	7.45	9.11
41 GUILFORD	15	4.64	70	4.39	4.42

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
CANCER OF STOMACH CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	4	7.18	19	6.84	4.51
43 HARNETT	3	4.87	13	4.29	4.57
44 HAYWOOD	3	6.38	14	5.98	3.45
45 HENDERSON	2	3.16	20	6.62	7.61
46 HERTFORD	0	0.00	3	2.54	3.82
47 HOKE	1	4.56	4	3.79	3.08
48 HYDE	1	16.83	1	3.35	2.87
49 IREDELL	3	3.53	18	4.30	3.83
50 JACKSON	2	7.44	9	6.86	5.44
51 JOHNSTON	4	5.47	23	6.41	6.11
52 JONES	0	0.00	1	2.05	3.53
53 LEE	1	2.59	15	8.07	8.48
54 LENOIR	3	4.95	10	3.33	2.29
55 LINCOLN	2	4.58	6	2.81	2.37
56 MCDOWELL	1	2.77	8	4.50	8.41
57 MACON	3	13.44	12	11.36	5.49
58 MADISON	1	5.89	4	4.69	2.79
59 MARTIN	1	3.80	11	8.41	5.25
60 MECKLENBURG	16	3.76	96	4.66	5.30
61 MITCHELL	0	0.00	3	4.16	2.60
62 MONTGOMERY	0	0.00	6	5.30	4.46
63 MOORE	3	5.66	13	5.07	4.23
64 NASH	2	2.88	18	5.27	4.46
65 NEW HANOVER	3	2.75	32	6.06	6.07
66 NORTHAMPTON	3	13.28	5	4.42	3.36
67 ONSLOW	1	0.84	4	0.69	1.61
68 ORANGE	3	3.76	14	3.59	4.61
69 PAMLICO	0	0.00	2	3.82	3.11
70 PASQUOTANK	3	10.47	12	8.43	6.91
71 PENDER	4	17.14	10	8.87	6.13
72 PERQUIMANS	1	10.30	3	6.26	3.29
73 PERSON	2	6.69	11	7.47	6.11
74 PITT	4	4.24	30	6.53	6.17
75 POLK	0	0.00	5	7.47	6.19
76 RANDOLPH	6	6.33	19	4.10	5.52
77 RICHMOND	4	8.86	11	4.84	4.30
78 ROBESON	2	1.91	15	2.91	2.89
79 ROCKINGHAM	1	1.17	18	4.27	3.88
80 ROWAN	6	5.92	21	4.19	3.50
81 RUTHERFORD	3	5.38	11	4.03	3.77
82 SAMPSON	5	9.98	11	4.42	3.93
83 SCOTLAND	1	2.99	4	2.44	3.23
84 STANLY	4	8.16	9	3.71	3.05
85 STOKES	0	0.00	2	1.18	1.06
86 SURRY	3	5.01	12	4.02	4.03
87 SWAIN	1	9.37	3	5.75	5.59
88 TRANSYLVANIA	1	4.08	3	2.51	1.76
89 TYRRELL	0	0.00	1	4.88	4.52
90 UNION	0	0.00	7	1.94	2.17
91 VANCE	1	2.66	16	8.66	5.40
92 WAKE	11	3.38	49	3.17	4.10
93 WARREN	1	6.20	9	11.04	5.55
94 WASHINGTON	1	6.86	4	5.44	4.95
95 WATAUGA	3	8.91	8	4.92	3.96
96 WAYNE	8	8.16	21	4.30	4.20
97 WILKES	4	6.67	14	4.72	3.85
98 WILSON	5	7.77	18	5.68	5.24
99 YADKIN	0	0.00	5	3.46	2.64
100 YANCEY	1	6.56	9	11.94	7.27

* SEE SECTION 1

CANCER OF THE STOMACH

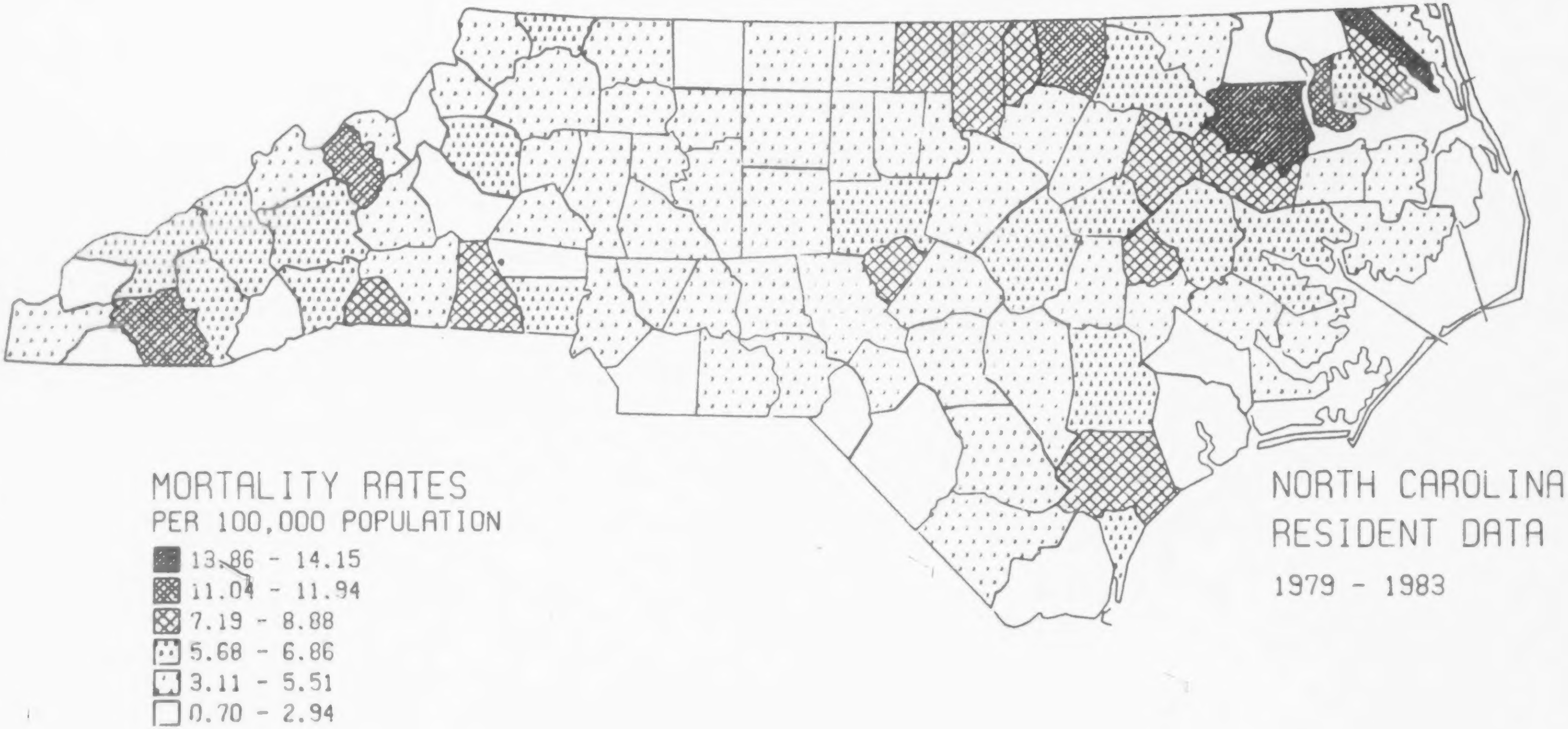

MORTALITY RATES
PER 100,000 POPULATION
13.86 - 14.15
11.04 - 11.94
7.19 - 8.88
5.68 - 6.86
3.11 - 5.51
0.70 - 2.94
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 10.A

CANCER OF THE STOMACH

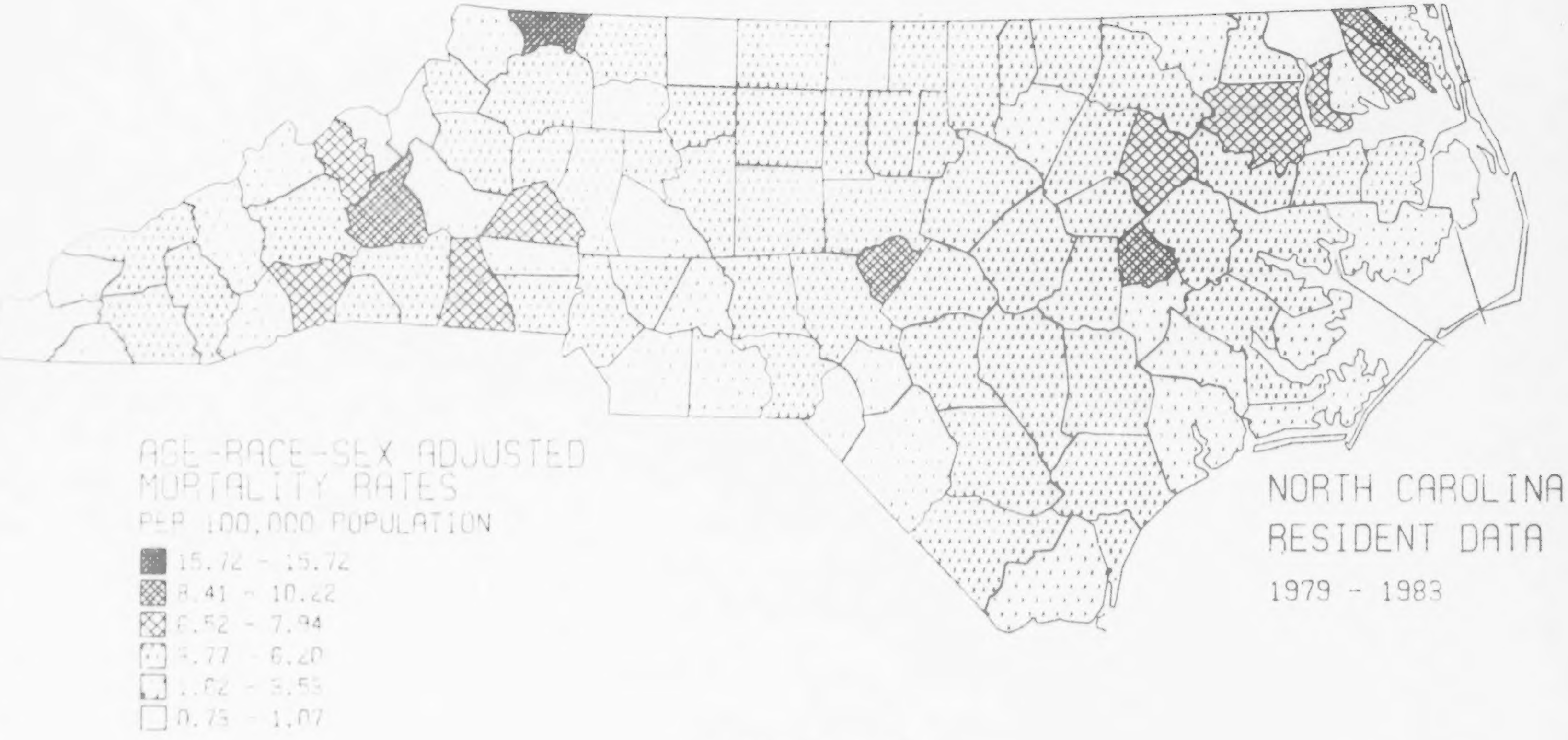

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
15.72 - 15.72
8.41 - 10.22
6.52 - 7.94
4.77 - 6.20
1.62 - 3.55
0.75 - 1.07
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 10.B

TABLE 11

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

CANCER OF COLON, RECTUM AND ANUS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	1091	17.93	5330	17.90	17.90
REGIONS					
DHR I WESTERN	388	18.62	1939	19.02	18.03
DHR II N. CENTRAL	252	19.46	1187	18.65	17.79
DHR III S. CENTRAL	209	14.84	1065	15.48	17.83
DHR IV EASTERN	242	18.68	1139	17.96	18.41
HSA I WESTERN	216	20.62	1013	19.68	17.16
HSA II PIEDMONT	220	19.23	1053	18.71	18.13
HSA III S. PIEDMONT	172	16.59	926	18.35	18.77
HSA IV CAPITAL	138	16.06	674	16.20	17.33
HSA V CARDINAL	152	16.43	713	15.69	17.42
HSA VI EASTERN	193	18.03	951	18.10	18.79
COUNTIES					
1 ALAMANCE	17	16.78	96	19.21	16.94
2 ALEXANDER	3	11.51	13	10.20	14.85
3 ALLEGHANY	1	10.17	10	20.55	11.93
4 ANSON	3	11.48	22	17.13	12.27
5 ASHE	4	17.36	21	18.60	10.88
6 AVERY	1	6.75	4	5.46	4.19
7 BEAUFORT	8	19.03	48	23.29	20.85
8 BERTIE	8	37.50	36	33.95	31.21
9 BLADEN	2	6.54	19	12.43	12.05
10 BRUNSWICK	6	14.58	28	14.83	14.00
11 BUNCOMBE	38	23.10	185	22.79	17.84
12 BURKE	14	18.90	63	17.24	18.18
13 CABARRUS	15	16.60	87	19.87	18.02
14 CALDWELL	13	19.16	57	16.85	16.74
15 CAMDEN	1	17.06	5	17.32	16.46
16 CARTERET	11	24.14	43	20.01	18.55
17 CASWELL	1	4.60	11	10.45	11.26
18 CATAWBA	15	13.72	90	16.88	18.97
19 CHATHAM	6	17.39	30	17.64	15.52
20 CHEROKEE	4	20.33	15	15.65	9.46
21 CHOWAN	3	23.54	21	33.23	24.43
22 CLAY	0	0.00	8	23.49	12.70
23 CLEVELAND	24	28.67	90	21.57	20.16
24 COLUMBUS	8	15.53	29	11.26	11.19
25 CRAVEN	13	17.41	52	14.34	18.79
26 CUMBERLAND	23	9.17	120	9.63	19.71
27 CURRITUCK	4	31.77	14	24.09	22.94
28 DARE	6	39.14	20	28.12	23.34
29 DAVIDSON	15	12.94	98	17.24	17.13
30 DAVIE	4	15.05	28	21.63	22.21
31 DUPLIN	7	17.01	34	16.58	14.75
32 DURHAM	23	14.60	141	18.24	18.73
33 EDGECOMBE	6	10.46	59	20.90	19.00
34 FORSYTH	48	19.02	244	19.76	19.14
35 FRANKLIN	4	12.80	30	19.68	15.47
36 GASTON	24	14.35	141	17.19	18.08
37 GATES	2	22.09	13	20.05	25.28
38 GRAHAM	1	14.07	8	22.47	16.19
39 GRANVILLE	6	16.71	28	16.13	14.26
40 GREENE	3	18.21	9	11.18	12.78
41 GUILFORD	76	23.52	309	19.39	19.40

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
CANCER OF COLON, RECTUM AND ANUS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	15	26.93	57	20.53	16.90
43 HARNETT	11	17.85	52	17.18	18.41
44 HAYWOOD	8	17.03	46	19.67	19.55
45 HENDERSON	23	36.34	85	28.16	22.96
46 HERTFORD	9	37.91	34	28.87	26.17
47 HOKE	2	9.13	15	14.24	13.88
48 HYDE	0	0.00	3	10.07	9.96*
49 IREDELL	19	22.36	78	18.65	17.00
50 JACKSON	4	14.88	12	9.14	9.37
51 JOHNSTON	20	27.35	81	22.59	21.68
52 JONES	1	10.23	7	14.41	14.40
53 LEE	5	12.99	38	20.46	20.90
54 LENOIR	11	18.17	47	15.68	15.40
55 LINCOLN	7	16.04	38	17.80	19.65
56 MCDOWELL	4	11.08	31	17.45	15.45
57 MACON	5	22.40	31	29.34	25.95
58 MADISON	2	11.79	15	17.61	11.38
59 MARTIN	0	0.00	20	15.29	14.94
60 MECKLENBURG	75	17.65	360	17.51	20.26
61 MITCHELL	2	14.00	14	19.44	11.07
62 MONTGOMERY	4	17.21	25	22.11	19.17
63 MOORE	19	35.90	81	31.63	23.02
64 NASH	14	20.19	75	21.98	22.21
65 NEW HANOVER	31	28.48	109	20.67	21.02
66 NORTHAMPTON	6	26.56	33	29.19	24.30
67 ONSLOW	5	4.22	41	7.17	17.12
68 ORANGE	9	11.29	49	12.59	16.93
69 PAMLICO	1	9.42	14	26.80	20.46
70 PASQUOTANK	6	20.94	29	20.38	18.59
71 PENDER	4	17.14	22	19.52	15.83
72 PERQUIMANS	0	0.00	11	22.95	18.02
73 PERSON	6	20.07	16	10.87	10.20
74 PITT	20	21.20	69	15.02	17.79
75 POLK	4	28.25	25	37.36	22.16
76 RANDOLPH	16	16.88	85	18.36	17.93
77 RICHMOND	10	22.17	49	21.59	18.85
78 ROBESON	17	16.25	69	13.43	13.84
79 ROCKINGHAM	20	23.55	78	18.54	16.82
80 ROWAN	18	17.76	126	25.19	20.80
81 RUTHERFORD	8	14.36	62	22.77	17.69
82 SAMPSON	11	21.97	53	21.32	18.84
83 SCOTLAND	1	2.99	20	12.22	12.79
84 STANLY	7	14.28	48	19.83	18.55
85 STOKES	3	8.71	19	11.26	15.20
86 SURRY	12	20.07	60	20.10	16.99
87 SWAIN	5	46.85	15	28.75	20.09
88 TRANSYLVANIA	11	44.89	26	21.76	18.78
89 TYRRELL	2	48.91	8	39.05	27.22
90 UNION	7	9.33	48	13.36	16.27
91 VANCE	10	26.62	36	19.48	15.49
92 WAKE	43	13.23	201	13.01	17.26
93 WARREN	6	37.25	24	29.44	21.47
94 WASHINGTON	2	13.73	17	23.16	20.39
95 WATAUGA	9	26.73	25	15.37	13.20
96 WAYNE	18	18.37	77	15.79	17.34
97 WILKES	11	18.36	48	16.18	15.63
98 WILSON	11	17.10	55	17.36	17.37
99 YADKIN	8	27.41	25	17.33	15.75
100 YANCEY	2	13.12	14	18.58	11.64

* SEE SECTION I

CANCER OF THE COLON, RECTUM AND ANUS

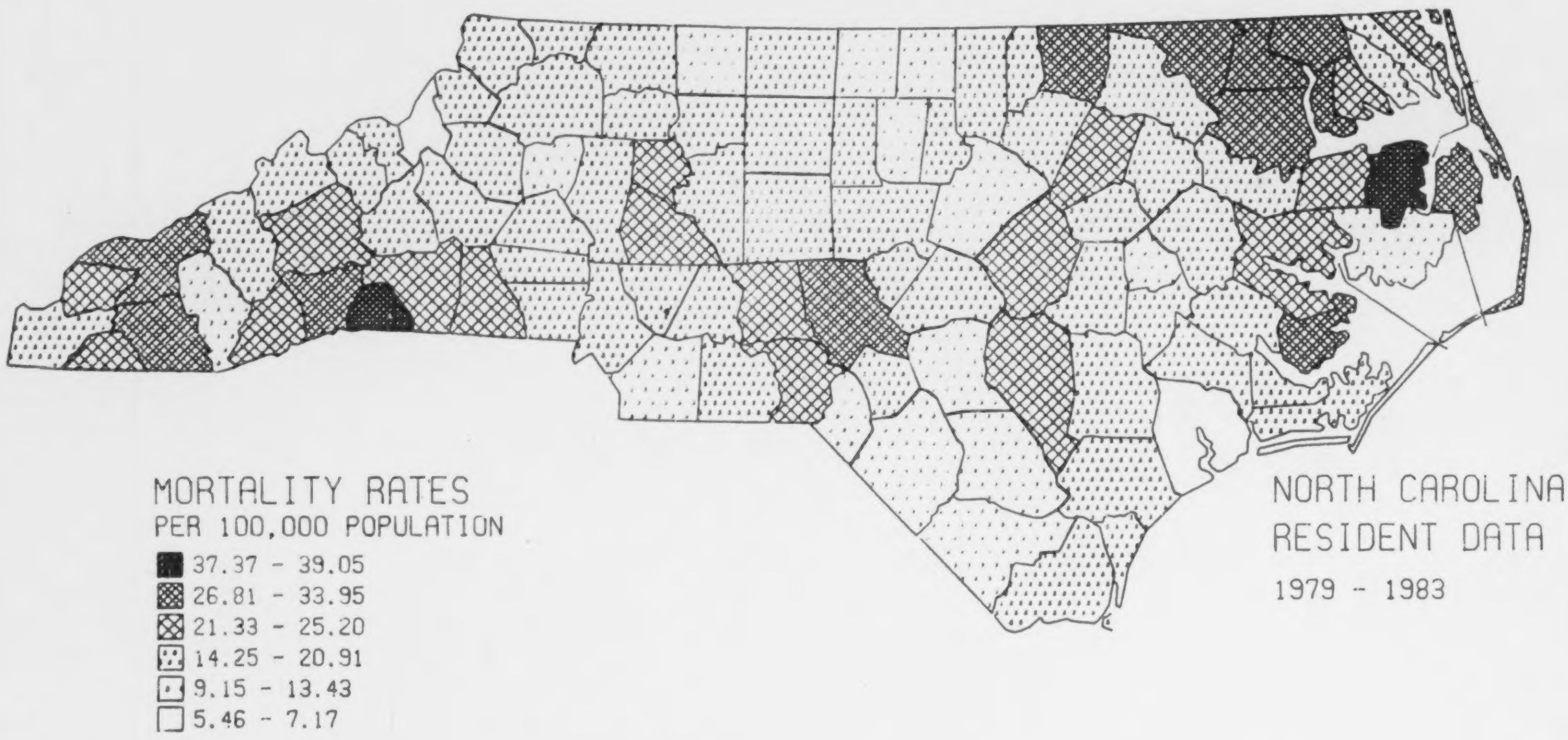
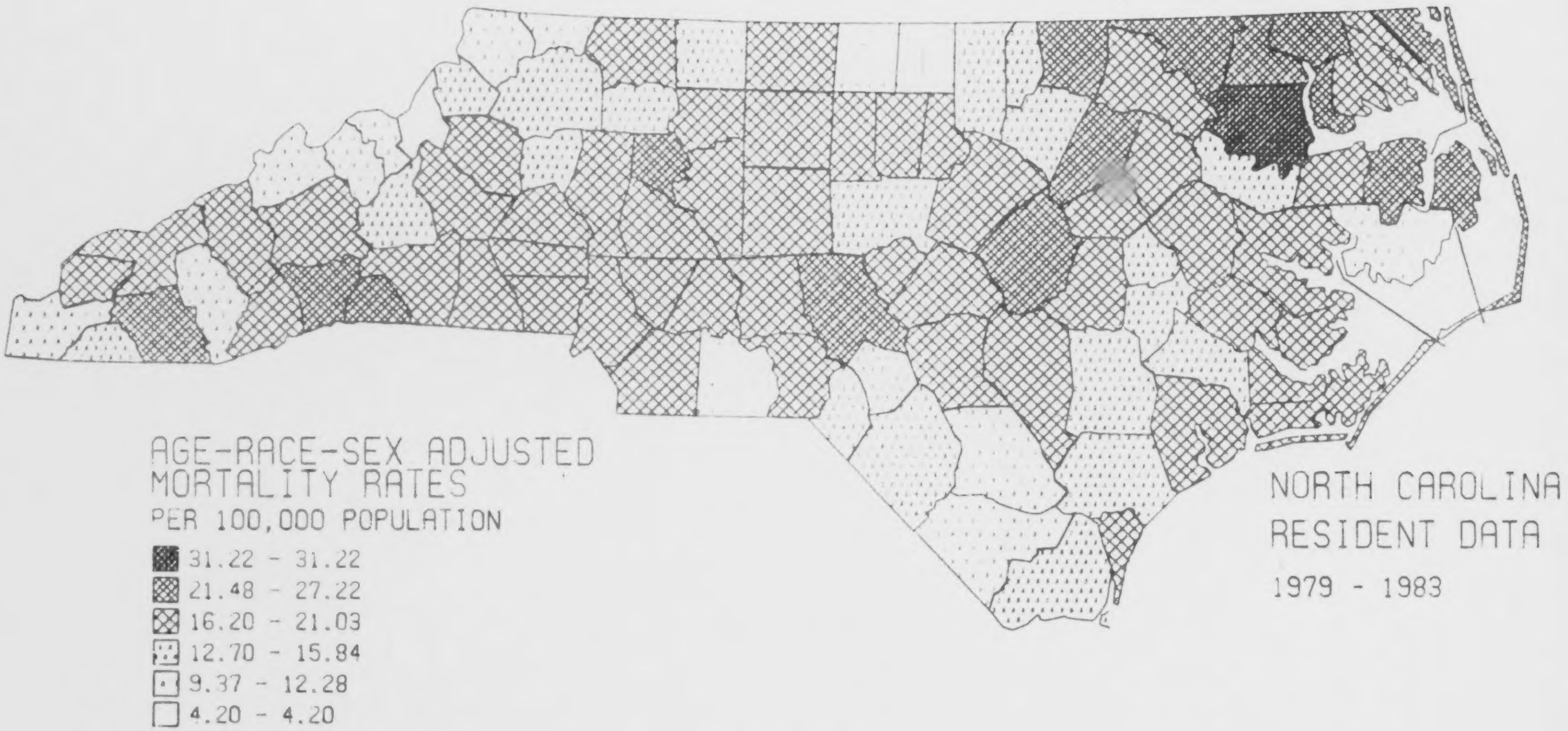

MORTALITY RATES
PER 100,000 POPULATION
■ 37.37 - 39.05
▩ 26.81 - 33.95
▨ 21.33 - 25.20
▤ 14.25 - 20.91
⊡ 9.15 - 13.43
☐ 5.46 - 7.17
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 11.A

CANCER OF THE COLON, RECTUM AND ANUS


AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 31.22 - 31.22
▩ 21.48 - 27.22
▩ 16.20 - 21.03
▨ 12.70 - 15.84
▨ 9.37 - 12.28
☐ 4.20 - 4.20

NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 11.B

TABLE 12

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

CANCER OF PANCREAS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	531	8.73	2639	8.86	8.86
REGIONS					
DHR I WESTERN	190	9.11	924	9.06	8.83
DHR II N. CENTRAL	121	9.34	597	9.38	8.99
DHR III S. CENTRAL	102	7.24	561	8.15	9.30
DHR IV EASTERN	118	9.11	557	8.78	8.83
HSA I WESTERN	104	9.92	483	9.38	8.45
HSA II PIEDMONT	112	9.79	537	9.54	9.39
HSA III S. PIEDMONT	86	8.29	441	8.73	9.07
HSA IV CAPITAL	65	7.56	332	7.98	8.43
HSA V CARDINAL	67	7.24	389	8.56	9.54
HSA VI EASTERN	97	9.06	457	8.70	8.81
COUNTIES					
1 ALAMANCE	7	6.91	47	9.40	8.37
2 ALEXANDER	2	7.67	10	7.85	11.04
3 ALLEGHANY	0	0.00	2	4.11	2.47
4 ANSON	0	0.00	12	9.34	7.86
5 ASHE	3	13.02	11	9.74	5.69
6 AVERY	2	13.51	6	8.19	6.63
7 BEAUFORT	3	7.13	22	10.67	9.13
8 BERTIE	5	23.44	11	10.37	8.03
9 BLADEN	1	3.27	12	7.85	7.73
10 BRUNSWICK	2	4.86	12	6.35	6.60
11 BUNCOMBE	16	9.72	87	10.71	8.75
12 BURKE	8	10.80	26	7.11	6.60
13 CABARRUS	6	6.64	32	7.30	6.86
14 CALDWELL	3	4.42	25	7.39	7.57
15 CAMDEN	0	0.00	5	17.32	13.98
16 CARTERET	7	15.36	24	11.17	8.42
17 CASWELL	0	0.00	5	4.75	4.00
18 CATAWBA	10	9.14	51	9.56	9.35
19 CHATHAM	2	5.79	12	7.05	6.54
20 CHEROKEE	2	10.16	14	14.60	9.37
21 CHOWAN	1	7.84	6	9.49	7.24
22 CLAY	3	43.31	7	20.55	12.76
23 CLEVELAND	8	9.55	38	9.11	8.76
24 COLUMBUS	7	13.58	24	9.32	9.43
25 CRAVEN	5	6.69	26	7.17	9.02
26 CUMBERLAND	14	5.58	70	5.61	10.96
27 CURRITUCK	2	15.88	4	6.88	6.67
28 DARE	1	6.52	7	9.84	6.61
29 DAVIDSON	12	10.35	57	10.02	11.00
30 DAVIE	3	11.28	10	7.72	7.39
31 DUPLIN	8	19.45	22	10.73	9.07
32 DURHAM	10	6.35	67	8.66	8.80
33 EDGECOMBE	4	6.97	20	7.08	6.88
34 FORSYTH	31	12.28	118	9.55	9.35
35 FRANKLIN	4	12.80	12	7.87	5.38
36 GASTON	12	7.17	70	8.53	9.52
37 GATES	1	11.04	4	8.94	4.47
38 GRAHAM	0	0.00	4	11.23	7.00
39 GRANVILLE	0	0.00	13	7.49	7.26
40 GREENE	2	12.14	7	8.70	9.09
41 GUILFORD	32	9.90	156	9.79	9.90

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
CANCER OF PANCREAS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	6	10.77	28	10.08	8.05
43 HARNETT	3	4.87	30	9.91	10.24
44 HAYWOOD	8	17.03	27	11.55	7.21
45 HENDERSON	6	9.48	29	9.60	8.12
46 HERTFORD	3	12.63	12	10.19	8.93
47 HOKE	2	9.13	6	5.69	5.31
48 HYDE	0	0.00	0	0.00	0.00
49 IREDELL	8	9.41	44	10.52	9.72
50 JACKSON	1	3.72	9	6.86	6.22
51 JOHNSTON	10	13.67	37	10.32	10.05
52 JONES	0	0.00	2	4.11	4.79
53 LEE	5	12.99	17	9.15	9.46
54 LENOIR	7	11.56	41	13.68	13.71
55 LINCOLN	3	6.87	19	8.90	8.05
56 MCDOWELL	1	2.77	16	9.01	6.76
57 MACON	3	13.44	12	11.36	5.24
58 MADISON	3	17.69	10	11.74	7.46
59 MARTIN	1	3.80	12	9.17	7.59
60 MECKLENBURG	36	8.47	175	8.51	9.71
61 MITCHELL	0	0.00	7	9.72	15.86*
62 MONTGOMERY	2	8.60	19	16.80	14.23
63 MOORE	13	24.56	38	14.84	11.24
64 NASH	8	11.54	32	9.37	9.41
65 NEW HANOVER	10	9.18	56	10.62	10.62
66 NORTHAMPTON	2	8.85	12	10.61	10.29
67 ONSLOW	3	2.53	12	2.09	5.27
68 ORANGE	3	3.76	25	6.42	8.58
69 PAMLICO	0	0.00	8	15.31	11.95
70 PASQUOTANK	3	10.47	8	5.62	4.87
71 PENDER	2	8.57	8	7.10	7.49
72 PERQUIMANS	1	10.30	5	10.43	6.63
73 PERSON	3	10.03	17	11.55	10.62
74 PITT	6	6.36	42	9.14	10.95
75 POLK	2	14.12	7	10.46	6.70
76 RANDOLPH	9	9.49	41	8.85	10.01
77 RICHMOND	5	11.08	31	13.66	11.86
78 ROBESON	4	3.82	49	9.53	10.27
79 ROCKINGHAM	5	5.88	41	9.74	8.80
80 ROWAN	15	14.80	59	11.79	9.31
81 RUTHERFORD	9	16.15	35	12.85	12.84
82 SAMPSON	2	3.99	16	6.43	5.91
83 SCOTLAND	0	0.00	6	3.66	4.28
84 STANLY	1	2.04	22	9.09	7.18
85 STOKES	2	5.80	13	7.70	9.01
86 SURRY	6	10.03	35	11.73	8.24
87 SWAIN	2	18.74	2	3.83	2.38
88 TRANSYLVANIA	2	8.16	13	10.88	7.79
89 TYRRELL	0	0.00	5	24.40	12.03
90 UNION	5	6.66	20	5.57	6.33
91 VANCE	1	2.66	11	5.95	4.34
92 WAKE	26	8.00	114	7.38	9.45
93 WARREN	1	6.20	7	8.58	4.56
94 WASHINGTON	1	6.86	4	5.44	5.90
95 WATAUGA	4	11.88	12	7.38	6.73
96 WAYNE	10	10.20	44	9.02	9.70
97 WILKES	4	6.67	20	6.74	6.49
98 WILSON	7	10.88	32	10.10	9.41
99 YADKIN	5	17.13	14	9.70	6.82
100 YANCEY	2	13.12	3	3.98	2.43

* SEE SECTION I

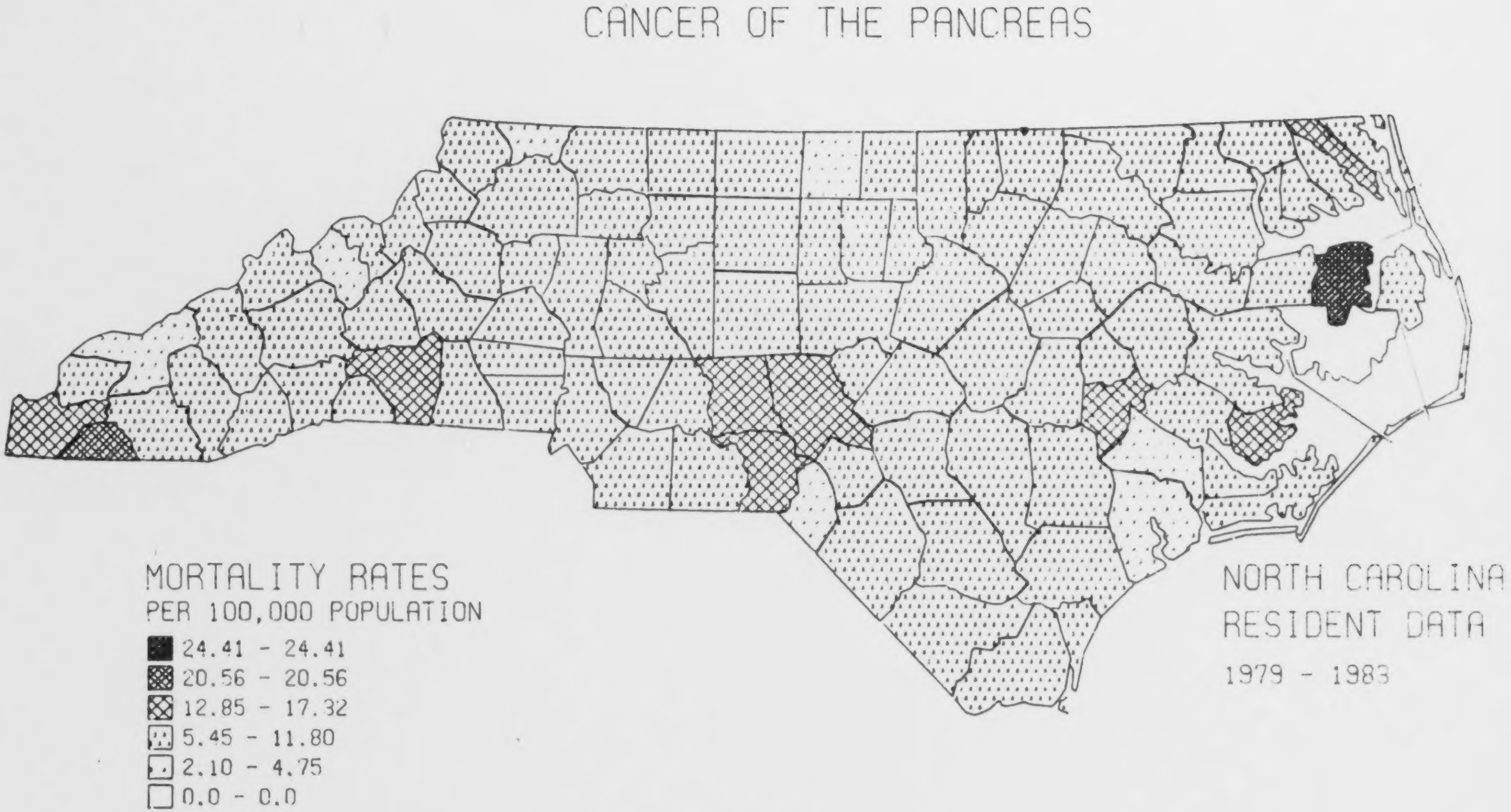
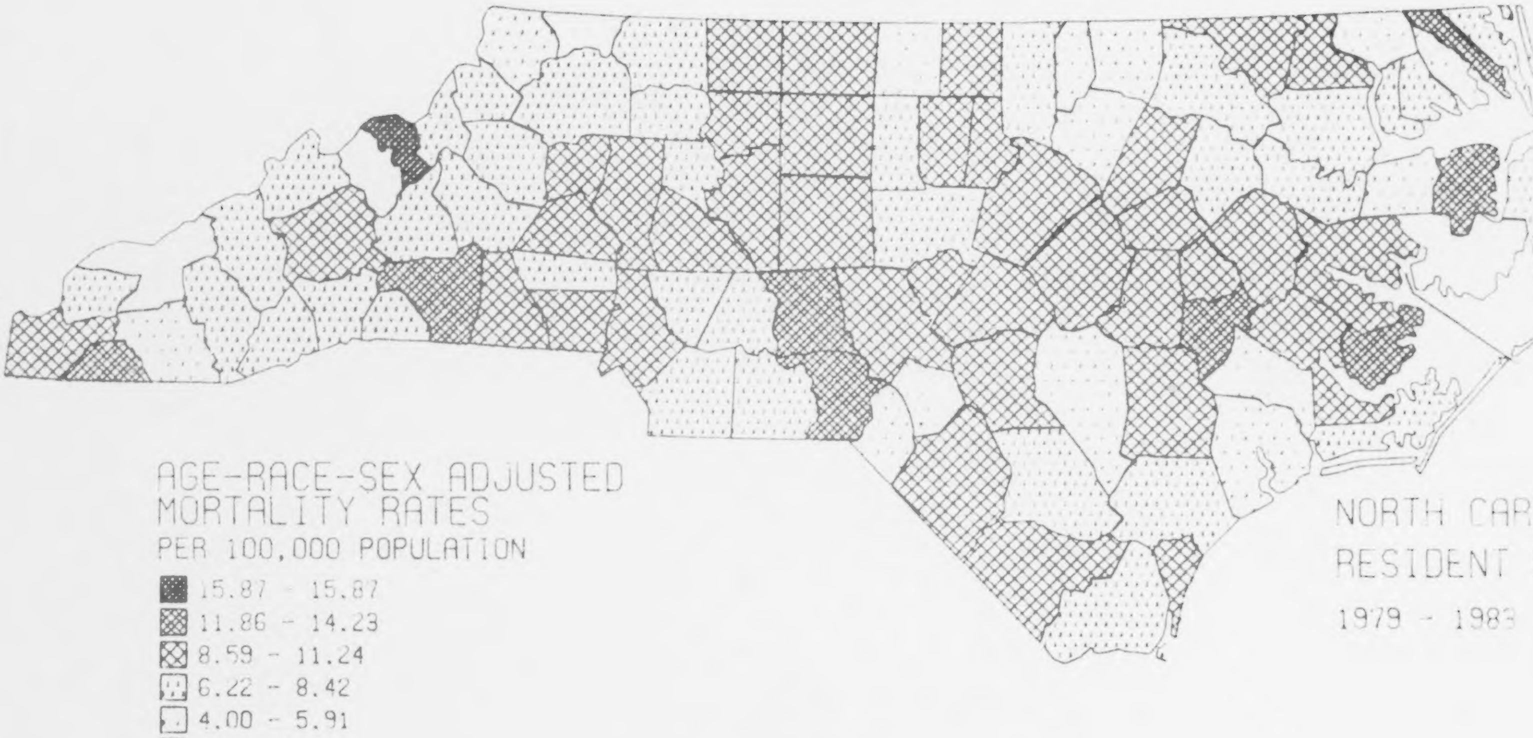

CANCER OF THE PANCREAS
MORTALITY RATES
PER 100,000 POPULATION
■ 24.41 - 24.41
▩ 20.56 - 20.56
▨ 12.85 - 17.32
⁘ 5.45 - 11.80
⁘ 2.10 - 4.75
☐ 0.0 - 0.0
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 12.A

CANCER OF THE PANCREAS


AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 15.87 - 15.87
▩ 11.86 - 14.23
▩ 8.59 - 11.24
▨ 6.22 - 8.42
▨ 4.00 - 5.91
☐ 0.0 - 2.48

NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 12.B

TABLE 13

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

CANCER OF TRACHEA, BRONCHUS AND LUNG

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	2789	45.85	12643	42.46	42.46
REGIONS					
DHR I WESTERN	922	44.24	4168	40.89	38.78
DHR II N. CENTRAL	641	49.51	2860	44.93	42.84
DHR III S. CENTRAL	585	41.54	2632	38.26	44.90
DHR IV EASTERN	641	49.48	2983	47.06	48.74
HSA I WESTERN	451	43.05	2130	41.39	37.19
HSA II PIEDMONT	572	50.00	2497	44.39	42.74
HSA III S. PIEDMONT	471	45.44	2038	40.38	40.89
HSA IV CAPITAL	371	43.19	1702	40.91	45.22
HSA V CARDINAL	404	43.68	1838	40.45	45.37
HSA VI EASTERN	520	48.57	2438	46.41	49.07
COUNTIES					
1 ALAMANCE	48	47.39	244	48.83	42.04
2 ALEXANDER	10	38.38	47	36.89	42.51
3 ALLEGHANY	5	50.88	27	55.50	46.43*
4 ANSON	11	42.11	59	45.95	45.87
5 ASHE	11	47.74	42	37.20	23.55
6 AVERY	7	47.31	25	34.14	25.22
7 BEAUFORT	30	71.36	115	55.81	51.29
8 BERTIE	7	32.81	60	56.58	58.94
9 BLADEN	17	55.59	83	54.30	51.03
10 BRUNSWICK	19	46.17	90	47.69	41.41
11 BUNCOMBE	64	38.90	397	48.91	42.39
12 BURKE	38	51.30	139	38.05	40.23
13 CABARRUS	46	50.91	185	42.25	37.86
14 CALDWELL	33	48.65	128	37.84	39.68
15 CAMDEN	3	51.18	13	45.03	41.90
16 CARTERET	35	76.83	145	67.50	56.75
17 CASWELL	13	59.85	41	38.97	38.14
18 CATAWBA	36	32.93	199	37.33	39.50
19 CHATHAM	13	37.68	59	34.70	31.02
20 CHEROKEE	10	50.83	46	48.00	30.41
21 CHOWAN	7	54.94	44	69.63	52.61
22 CLAY	6	86.63	18	52.86	28.55
23 CLEVELAND	29	34.65	140	33.56	32.01
24 COLUMBUS	20	38.82	119	46.24	43.84
25 CRAVEN	31	41.52	161	44.42	57.34
26 CUMBERLAND	92	36.71	328	26.32	50.60
27 CURRITUCK	5	39.72	37	63.68	55.79
28 DARE	5	32.62	34	47.81	31.19
29 DAVIDSON	48	41.43	223	39.23	38.23
30 DAVIE	10	37.62	53	40.95	40.66
31 DUPLIN	22	53.48	109	53.18	47.76
32 DURHAM	82	52.07	343	44.38	47.62
33 EDGECOMBE	20	34.89	140	49.61	51.60
34 FORSYTH	116	45.96	500	40.49	40.43
35 FRANKLIN	21	67.21	79	51.84	48.02
36 GASTON	76	45.45	362	44.15	44.42
37 GATES	5	55.24	27	60.34	47.09
38 GRAHAM	6	84.45	20	56.19	41.39
39 GRANVILLE	13	36.21	73	42.06	37.81
40 GREENE	7	42.49	37	45.99	52.67
41 GUILFORD	188	58.19	787	49.39	50.02

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
CANCER OF TRACHEA, BRONCHUS AND LUNG CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	25	44.88	133	47.91	41.50
43 HARNETT	31	50.32	134	44.28	46.02
44 HAYWOOD	21	44.72	97	41.49	38.29
45 HENDERSON	31	48.99	147	48.71	43.13
46 HERTFORD	13	54.76	56	47.56	38.93
47 HOKE	6	27.40	30	28.49	42.33
48 HYDE	4	67.32	19	63.30	52.32
49 IREDELL	34	40.01	151	36.10	33.51
50 JACKSON	12	44.65	48	36.58	35.69
51 JOHNSTON	41	56.06	174	48.54	45.87
52 JONES	2	20.46	9	18.53	19.86
53 LEE	29	75.38	99	53.30	53.82
54 LENOIR	33	54.51	160	53.41	52.84
55 LINCOLN	14	32.09	73	34.20	32.55
56 MCDOWELL	14	38.78	63	35.48	35.51
57 MACON	13	58.26	60	56.80	38.97
58 MADISON	3	17.69	39	45.80	30.70
59 MARTIN	13	49.48	64	48.93	44.22
60 MECKLENBURG	192	45.19	823	40.03	45.89
61 MITCHELL	9	63.02	36	49.99	31.32
62 MONTGOMERY	9	38.72	49	43.34	38.30
63 MOORE	29	54.80	150	58.58	44.17
64 NASH	30	43.28	144	42.20	41.87
65 NEW HANOVER	65	59.73	278	52.72	53.92
66 NORTHAMPTON	12	53.13	64	56.62	50.69
67 ONSLOW	26	21.96	123	21.51	45.89
68 ORANGE	19	23.85	118	30.33	41.20
69 PAMLICO	19	179.04	40	76.59	62.79
70 PASQUOTANK	17	59.35	65	45.69	44.73
71 PENDER	17	72.84	58	51.48	42.59
72 PERQUIMANS	7	72.13	39	81.40	61.86
73 PERSON	9	30.10	58	39.40	36.82
74 PITT	52	55.14	198	43.11	51.55
75 POLK	8	56.50	41	61.28	37.93
76 RANDOLPH	49	51.72	176	38.02	37.01
77 RICHMOND	21	46.56	108	47.58	43.48
78 ROBESON	37	35.37	177	34.45	43.45
79 ROCKINGHAM	39	45.94	190	45.17	40.86
80 ROWAN	49	48.35	222	44.39	36.22
81 RUTHERFORD	26	46.67	103	37.82	33.03
82 SAMPSON	18	35.96	119	47.88	42.22
83 SCOTLAND	12	35.99	56	34.22	39.92
84 STANLY	32	65.30	97	40.08	34.45
85 STOKES	18	52.28	76	45.04	47.22
86 SURRY	27	45.16	153	51.27	43.14
87 SWAIN	4	37.48	23	44.08	35.84
88 TRANSYLVANIA	10	40.80	59	49.39	37.71
89 TYRRELL	1	24.45	12	58.58	45.66
90 UNION	28	37.32	125	34.81	39.00
91 VANCE	16	42.60	101	54.67	54.03
92 WAKE	118	36.31	546	35.35	46.28
93 WARREN	10	62.08	52	63.79	53.21
94 WASHINGTON	3	20.59	41	55.85	53.58
95 WATAUGA	12	35.65	57	35.06	39.81
96 WAYNE	33	33.68	160	32.82	38.61
97 WILKES	25	41.73	95	32.03	28.93
98 WILSON	53	82.43	189	59.68	62.03
99 YADKIN	16	54.83	54	37.44	35.53
100 YANCEY	8	52.50	34	45.12	28.84

* SEE SECTION I

CANCER OF TRACHEA, BRONCHUS AND LUNG

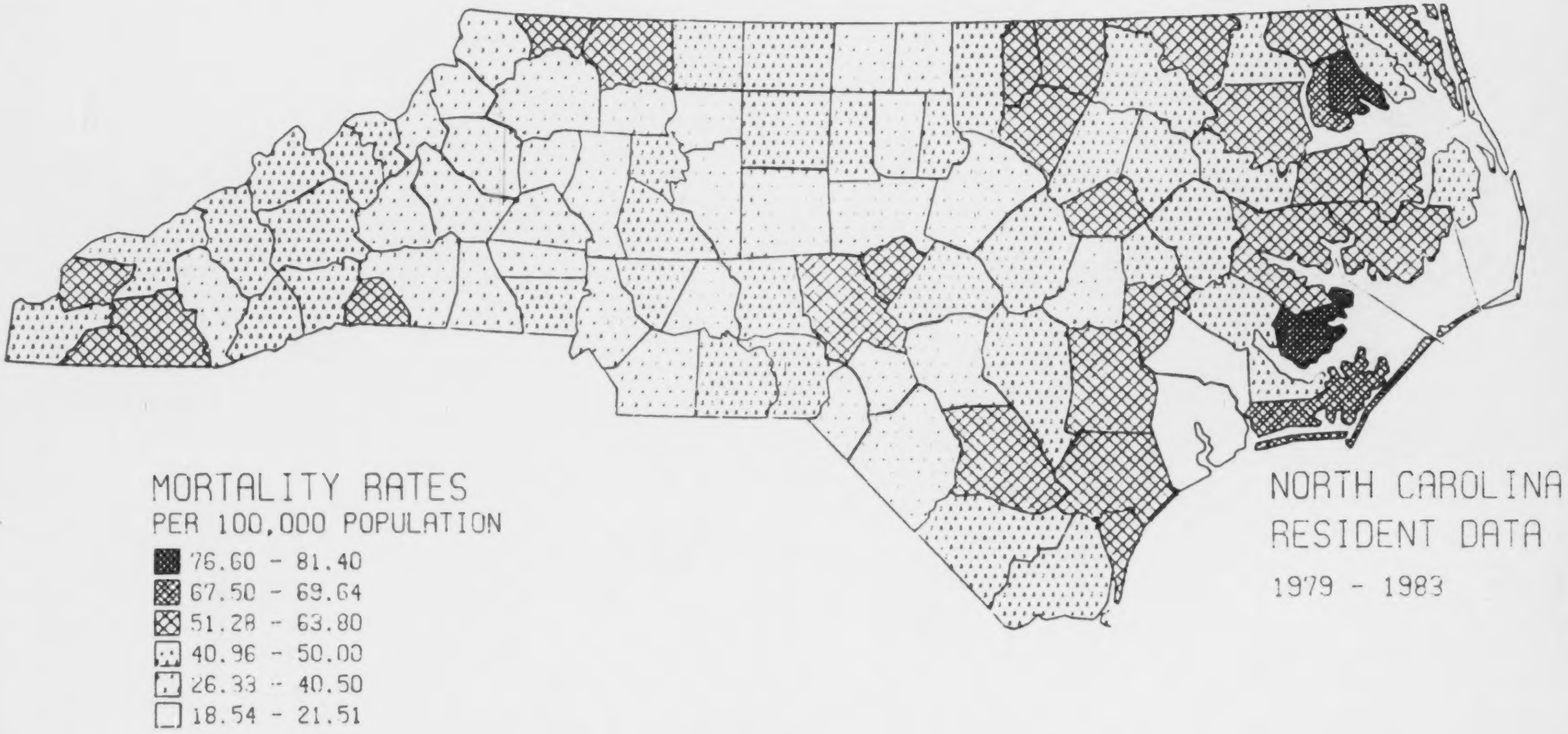

MORTALITY RATES
PER 100,000 POPULATION
▩ 76.60 - 81.40
▩ 67.50 - 69.64
▨ 51.28 - 63.80
░ 40.96 - 50.00
░ 26.33 - 40.50
☐ 18.54 - 21.51
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 13.A

CANCER OF TRACHEA, BRONCHUS AND LUNG

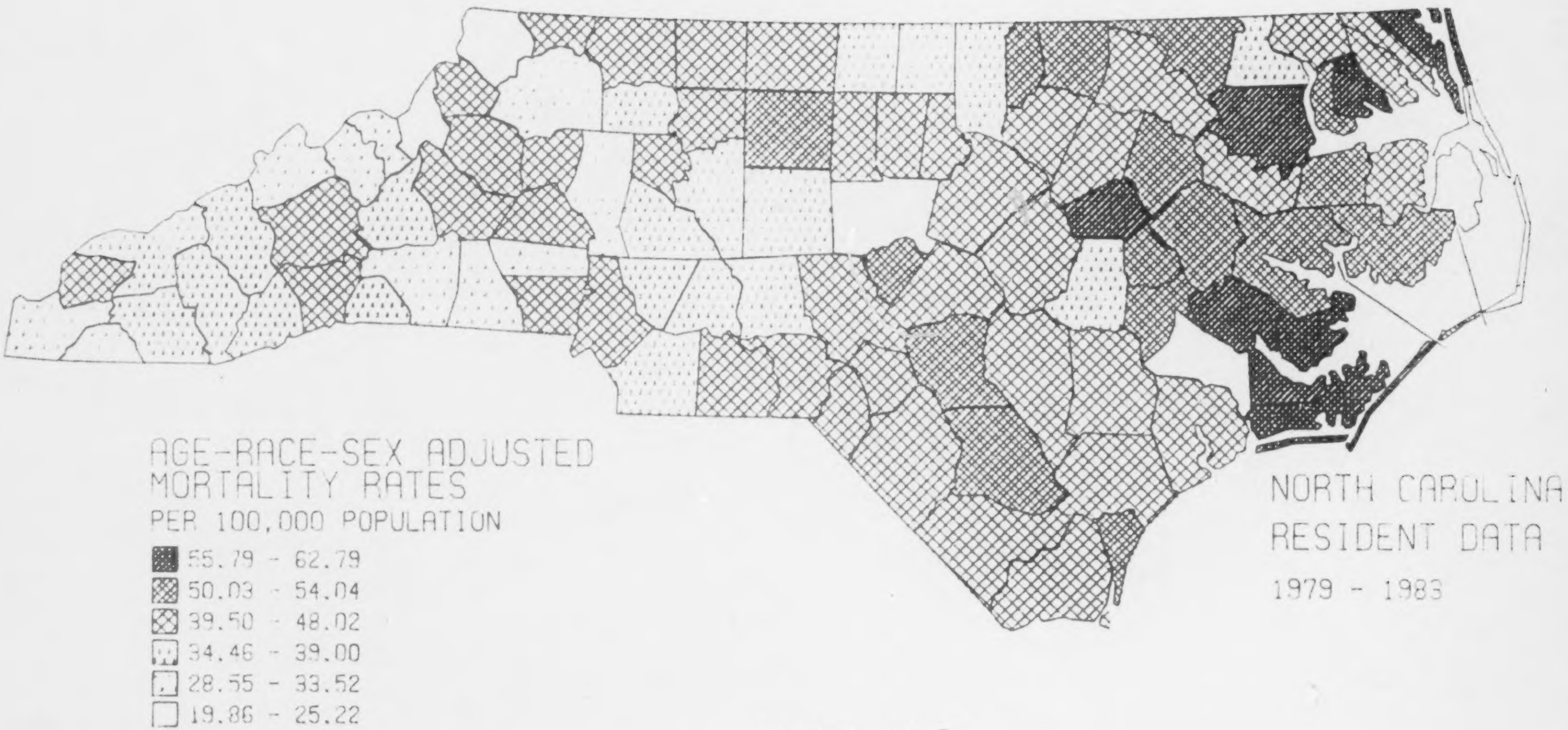

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 55.79 - 62.79
▩ 50.03 - 54.04
▩ 39.50 - 48.02
▩ 34.46 - 39.00
▩ 28.55 - 33.52
☐ 19.86 - 25.22
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 13.B

TABLE 14

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

CANCER OF FEMALE BREAST

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	882	28.20	4019	26.24	26.24
REGIONS					
DHR I WESTERN	297	27.57	1422	26.97	25.56
DHR II N. CENTRAL	211	31.32	924	27.87	26.82
DHR III S. CENTRAL	185	25.74	833	23.74	26.70
DHR IV EASTERN	189	28.72	840	26.08	26.42
HSA I WESTERN	157	29.05	744	28.02	25.07
HSA II PIEDMONT	188	31.54	807	27.50	26.85
HSA III S. PIEDMONT	140	26.07	678	25.91	25.85
HSA IV CAPITAL	119	26.81	564	26.20	27.99
HSA V CARDINAL	121	25.80	522	22.69	24.84
HSA VI EASTERN	157	28.99	704	26.48	27.02
COUNTIES					
1 ALAMANCE	18	33.81	95	36.24	31.71
2 ALEXANDER	6	45.80	16	24.94	26.20
3 ALLEGHANY	1	19.71	5	19.90	11.81
4 ANSON	4	28.86	15	22.01	18.09
5 ASHE	4	33.87	19	32.84	50.23
6 AVERY	4	53.88	14	38.23	30.23
7 BEAUFORT	13	59.04	32	29.61	26.44
8 BERTIE	4	35.61	20	35.77	40.85
9 BLADEN	4	25.34	12	15.21	15.23
10 BRUNSWICK	8	38.23	30	31.29	31.12
11 BUNCOMBE	33	38.17	139	32.57	27.93
12 BURKE	6	15.82	38	20.31	18.20
13 CABARRUS	16	34.11	73	32.09	29.33
14 CALDWELL	7	20.21	28	16.21	19.21
15 CAMDEN	1	33.41	4	27.01	22.28
16 CARTERET	9	39.35	35	32.43	26.27
17 CASWELL	3	27.40	15	28.20	28.53
18 CATAWBA	13	23.04	67	24.36	24.69
19 CHATHAM	6	34.23	18	20.81	19.01
20 CHEROKEE	4	39.20	21	42.28	28.86
21 CHOWAN	4	58.98	15	44.73	38.99
22 CLAY	0	0.00	6	34.96	24.16
23 CLEVELAND	10	23.01	50	23.10	21.74
24 COLUMBUS	6	22.42	27	20.18	19.36
25 CRAVEN	11	30.26	40	22.69	26.89
26 CUMBERLAND	21	17.54	105	17.75	27.46
27 CURRITUCK	3	49.09	11	38.78	36.60
28 DARE	2	26.09	6	16.83	12.31
29 DAVIDSON	9	15.16	76	26.11	26.46
30 DAVIE	3	22.31	15	22.85	25.25
31 DUPLIN	8	37.37	32	29.99	27.99
32 DURHAM	20	23.85	124	30.13	30.68
33 EDGECOMBE	8	26.18	35	23.28	25.19
34 FORSYTH	44	33.07	181	27.78	26.81
35 FRANKLIN	4	24.72	25	31.64	25.83
36 GASTON	12	13.77	92	21.54	21.64
37 GATES	0	0.00	7	31.29	32.27
38 GRAHAM	2	56.03	2	11.19	9.08
39 GRANVILLE	9	50.04	35	40.13	34.44
40 GREENE	1	11.89	7	17.01	19.23
41 GUILFORD	62	36.46	244	29.04	29.14

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
CANCER OF FEMALE BREAST CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	11	38.07	42	29.10	27.00
43 HARNETT	8	25.38	31	20.04	20.28
44 HAYWOOD	9	37.11	39	32.33	28.50
45 HENDERSON	18	54.66	62	39.45	29.34
46 HERTFORD	2	16.21	11	17.94	18.89
47 HOKE	2	17.95	7	13.09	16.32
48 HYDE	4	131.83	7	45.87	35.91
49 IREDELL	13	29.62	56	25.91	24.51
50 JACKSON	3	21.80	17	25.39	29.04
51 JOHNSTON	7	18.47	44	23.67	22.09
52 JONES	3	57.79	9	35.01	34.68
53 LEE	6	29.92	24	24.77	24.79
54 LENOIR	12	37.58	46	29.09	28.24
55 LINCOLN	7	31.46	25	22.98	23.49
56 MCDOWELL	3	16.15	27	29.55	27.76
57 MACON	3	26.10	25	46.01	25.95
58 MADISON	2	23.20	11	25.35	18.15
59 MARTIN	9	65.24	27	39.28	33.05
60 MECKLENBURG	59	26.72	289	26.99	29.39
61 MITCHELL	1	13.67	15	40.64	27.30
62 MONTGOMERY	6	50.76	18	31.21	27.38
63 MOORE	8	29.27	53	40.01	33.16
64 NASH	6	16.53	47	26.27	25.05
65 NEW HANOVER	14	24.59	62	22.48	22.57
66 NORTHAMPTON	1	8.72	12	20.90	18.16
67 ONSLOW	1	2.06	33	14.18	23.50
68 ORANGE	8	19.24	35	17.24	23.80
69 PAMLICO	0	0.00	7	25.85	21.42
70 PASQUOTANK	4	26.92	27	36.56	34.03
71 PENDER	4	33.65	17	29.61	26.59
72 PERQUIMANS	1	19.74	8	32.00	30.23
73 PERSON	3	19.40	16	21.01	19.96
74 PITT	18	36.14	69	28.43	33.67
75 POLK	2	26.94	12	34.11	23.92
76 RANDOLPH	17	34.99	49	20.65	22.51
77 RICHMOND	9	38.35	29	24.52	23.04
78 ROBESON	12	21.99	57	21.23	26.87
79 ROCKINGHAM	17	38.55	60	27.41	24.95
80 ROWAN	17	32.51	72	27.90	23.40
81 RUTHERFORD	6	20.64	42	29.56	24.54
82 SAMPSON	8	30.86	34	26.39	22.98
83 SCOTLAND	7	40.28	25	29.27	31.31
84 STANLY	7	27.58	34	27.15	23.05
85 STOKES	1	5.69	17	19.76	17.67
86 SURRY	9	29.08	39	25.24	29.03
87 SWAIN	4	72.16	11	40.70	34.93
88 TRANSYLVANIA	4	32.13	17	28.04	20.07
89 TYRRELL	1	46.40	4	36.98	37.94
90 UNION	9	23.49	37	20.20	23.25
91 VANCE	5	25.52	26	26.92	25.44
92 WAKE	49	29.64	202	25.66	30.84
93 WARREN	2	23.92	15	35.34	37.31
94 WASHINGTON	2	26.69	7	18.56	17.22
95 WATAUGA	3	17.48	12	14.44	13.54
96 WAYNE	10	19.86	62	24.75	24.25
97 WILKES	7	22.95	35	23.18	21.51
98 WILSON	8	23.55	42	25.11	24.17
99 YADKIN	5	33.74	16	21.78	16.02
100 YANCEY	2	25.67	14	36.34	24.92

* SEE SECTION I

CANCER OF FEMALE BREAST

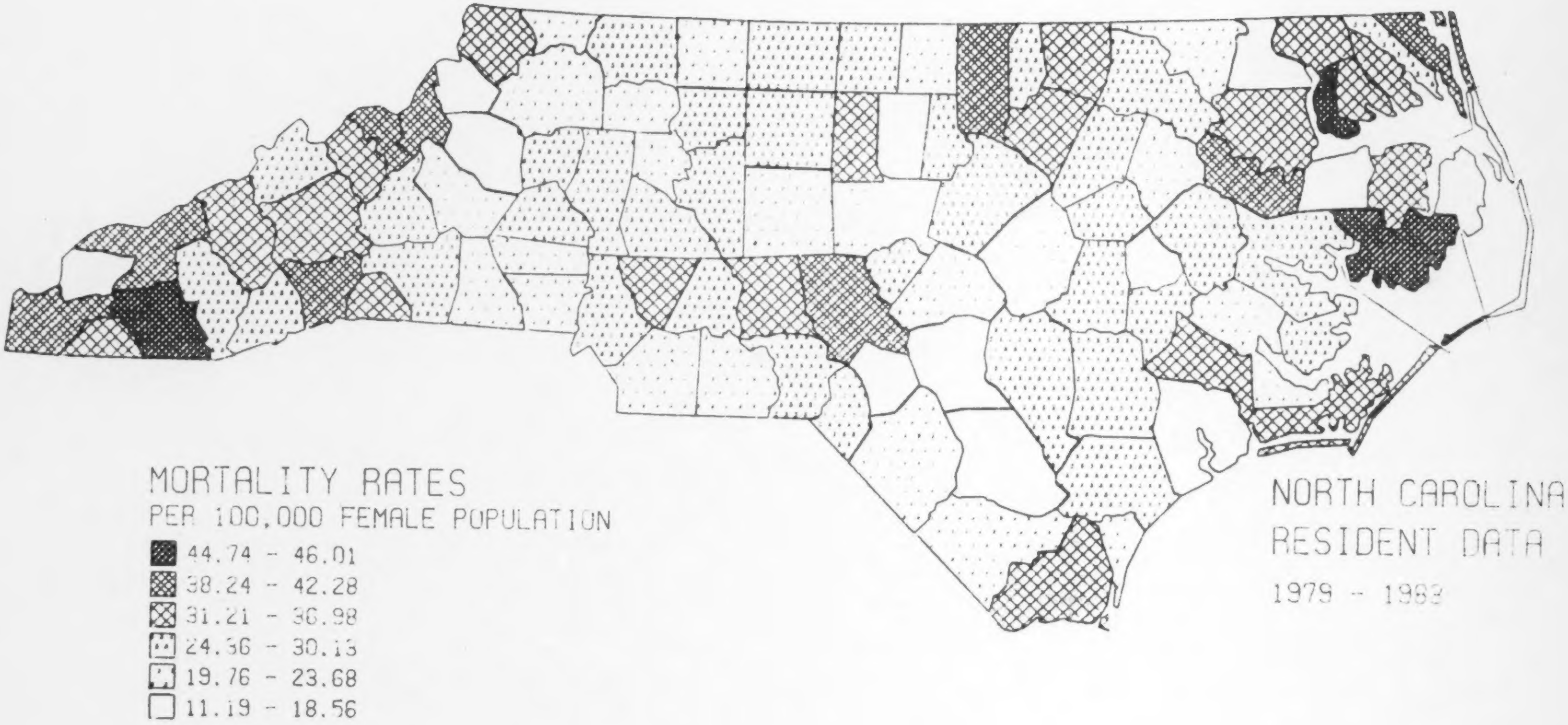
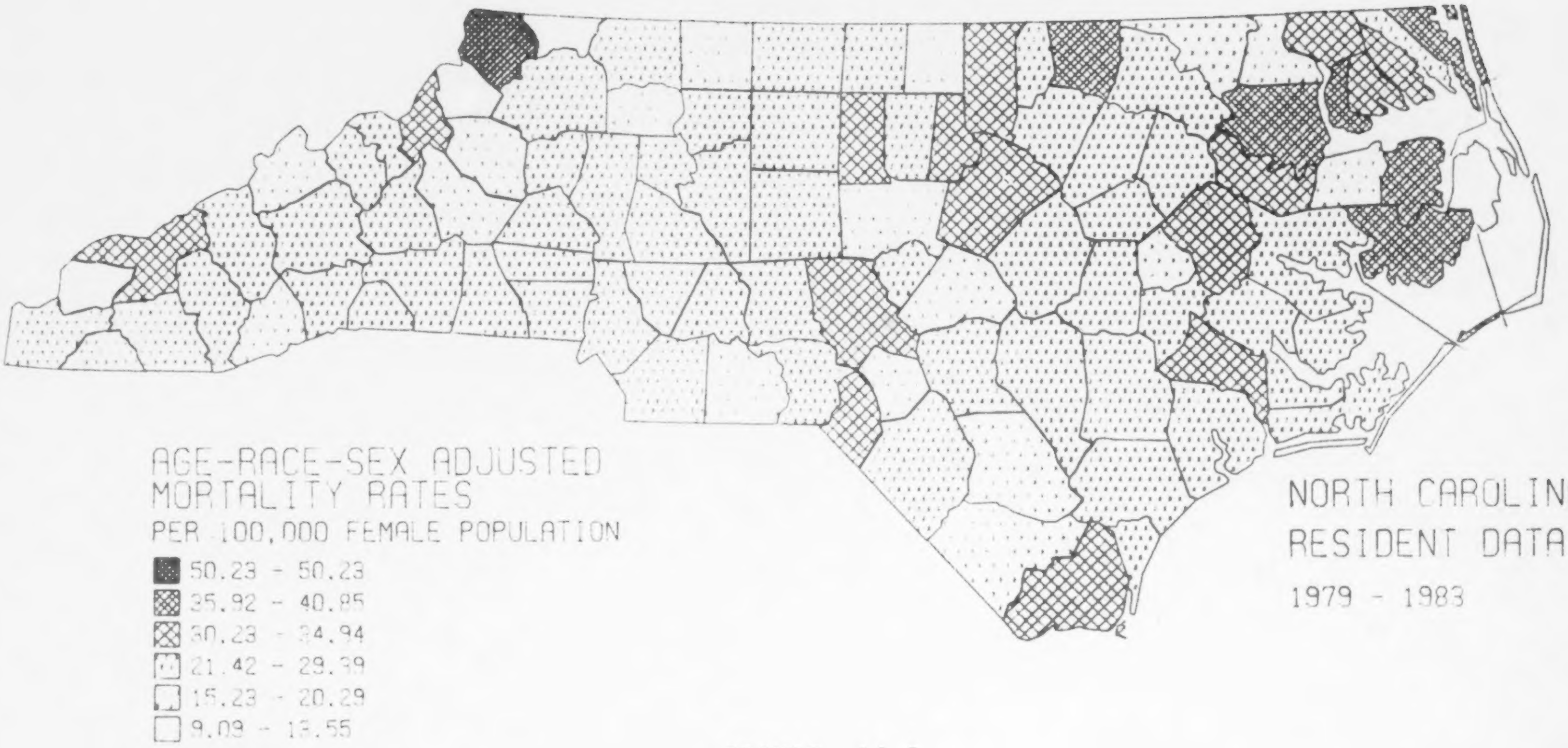

MORTALITY RATES
PER 100,000 FEMALE POPULATION
▩ 44.74 - 46.01
▩ 38.24 - 42.28
▨ 31.21 - 36.98
▦ 24.36 - 30.13
▦ 19.76 - 23.68
☐ 11.19 - 18.56
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 14.A

CANCER OF FEMALE BREAST


AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 FEMALE POPULATION
▩ 50.23 - 50.23
▩ 35.92 - 40.85
▩ 30.23 - 34.94
▨ 21.42 - 29.39
☐ 15.23 - 20.29
☐ 9.09 - 13.55

NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 14.B

TABLE 15

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

CANCER OF CERVIX UTERI

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	155	4.95	757	4.94	4.94
REGIONS					
DHR I WESTERN	52	4.82	238	4.51	4.98
DHR II N. CENTRAL	33	4.89	164	4.94	4.87
DHR III S. CENTRAL	29	4.03	150	4.27	4.17
DHR IV EASTERN	41	6.23	205	6.36	5.62
HSA I WESTERN	28	5.18	135	5.08	5.75
HSA II PIEDMONT	27	4.52	142	4.84	5.01
HSA III S. PIEDMONT	24	4.47	103	3.93	4.26
HSA IV CAPITAL	17	3.83	87	4.04	3.81
HSA V CARDINAL	25	5.33	108	4.69	4.52
HSA VI EASTERN	34	6.27	182	6.84	5.97
COUNTIES					
1 ALAMANCE	3	5.63	9	3.43	3.30
2 ALEXANDER	0	0.00	2	3.11	2.29
3 ALLEGHANY	0	0.00	0	0.00	0.00
4 ANSON	2	14.43	5	7.33	4.90
5 ASHE	0	0.00	0	0.00	0.00
6 AVERY	0	0.00	0	0.00	0.00
7 BEAUFORT	3	13.62	9	8.32	7.95
8 BERTIE	1	8.90	7	12.52	8.43
9 BLADEN	2	12.67	7	8.87	7.35
10 BRUNSWICK	1	4.77	6	6.25	6.11
11 BUNCOMBE	7	8.09	29	6.79	6.39
12 BURKE	3	7.91	11	5.88	8.56
13 CABARRUS	2	4.26	7	3.07	3.14
14 CALDWELL	2	5.77	7	4.05	6.80
15 CAMDEN	1	33.41	2	13.50	13.73
16 CARTERET	1	4.37	11	10.19	12.47
17 CASWELL	1	9.13	3	5.64	4.33
18 CATAWBA	5	8.86	15	5.45	6.61
19 CHATHAM	0	0.00	3	3.46	3.13
20 CHEROKEE	1	9.80	1	2.01	1.59
21 CHOWAN	0	0.00	2	5.96	4.48
22 CLAY	0	0.00	0	0.00	0.00
23 CLEVELAND	1	2.30	13	6.00	6.00
24 COLUMBUS	0	0.00	5	3.73	3.37
25 CRAVEN	1	2.75	7	3.97	4.04
26 CUMBERLAND	2	1.67	23	3.88	5.80
27 CURRITUCK	0	0.00	0	0.00	0.00
28 DARE	0	0.00	1	2.80	2.42
29 DAVIDSON	2	3.36	12	4.12	4.97
30 DAVIE	1	7.43	5	7.61	8.99
31 DUPLIN	3	14.01	6	5.62	5.53
32 DURHAM	2	2.38	20	4.86	3.78
33 EDGECOMBE	3	9.81	11	7.31	6.24
34 FORSYTH	6	4.51	34	5.21	4.79
35 FRANKLIN	0	0.00	1	1.26	1.42
36 GASTON	5	5.73	26	6.08	6.21
37 GATES	0	0.00	0	0.00	0.00
38 GRAHAM	1	28.01	2	11.19	8.89
39 GRANVILLE	3	16.68	8	9.17	6.92
40 GREENE	1	11.89	6	14.58	9.90
41 GUILFORD	5	2.94	43	5.11	5.16

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
CANCER OF CERVIX UTERI CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	2	6.92	15	10.39	8.36
43 HARNETT	3	9.51	7	4.52	4.80
44 HAYWOOD	1	4.12	8	6.63	4.57
45 HENDERSON	2	6.07	5	3.18	2.26
46 HERTFORD	2	16.21	9	14.68	8.55
47 HOKE	1	8.97	3	5.61	5.16
48 HYDE	0	0.00	1	6.55	3.98
49 IREDELL	2	4.55	6	2.77	2.93
50 JACKSON	0	0.00	2	2.98	5.59
51 JOHNSTON	1	2.63	9	4.84	4.75
52 JONES	0	0.00	2	7.78	6.41
53 LEE	2	9.97	7	7.22	7.34
54 LENOIR	2	6.26	12	7.58	5.35
55 LINCOLN	0	0.00	4	3.67	4.99
56 MCDOWELL	0	0.00	6	6.56	5.23
57 MACON	0	0.00	3	5.52	3.03
58 MADISON	1	11.60	2	4.60	3.92
59 MARTIN	0	0.00	5	7.27	5.83
60 MECKLENBURG	11	4.98	43	4.01	4.11
61 MITCHELL	0	0.00	2	5.41	3.39
62 MONTGOMERY	2	16.92	5	8.67	8.72
63 MOORE	0	0.00	7	5.28	4.86
64 NASH	1	2.75	12	6.70	5.49
65 NEW HANOVER	5	8.78	9	3.26	3.19
66 NORTHAMPTON	3	26.18	7	12.19	4.18
67 ONSLOW	0	0.00	3	1.28	2.15
68 ORANGE	0	0.00	6	2.95	4.01
69 PAMLICO	0	0.00	2	7.38	4.07
70 PASQUOTANK	2	13.46	6	8.12	5.35
71 PENDER	1	8.41	3	5.22	3.82
72 PERQUIMANS	0	0.00	2	8.00	5.02
73 PERSON	1	6.46	3	3.94	3.63
74 PITT	3	6.02	13	5.35	5.02
75 POLK	0	0.00	2	5.68	4.33
76 RANDOLPH	3	6.17	8	3.37	6.32
77 RICHMOND	2	8.52	6	5.07	4.45
78 ROBESON	1	1.83	7	2.60	2.09
79 ROCKINGHAM	4	9.07	15	6.85	6.60
80 ROWAN	2	3.82	7	2.71	2.64
81 RUTHERFORD	1	3.44	7	4.92	5.16
82 SAMPSON	1	3.85	6	4.65	3.99
83 SCOTLAND	2	11.50	9	10.53	9.75
84 STANLY	1	3.94	2	1.59	3.18
85 STOKES	0	0.00	2	2.32	1.88
86 SURRY	2	6.46	10	6.47	5.00
87 SWAIN	1	18.04	4	14.80	14.75
88 TRANSYLVANIA	0	0.00	0	0.00	0.00
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	1	2.61	8	4.36	4.75
91 VANCE	2	10.20	9	9.32	7.39
92 WAKE	6	3.63	20	2.54	2.85
93 WARREN	0	0.00	1	2.35	0.55
94 WASHINGTON	0	0.00	1	2.65	1.62
95 WATAUGA	0	0.00	4	4.81	19.66
96 WAYNE	3	5.95	11	4.39	3.94
97 WILKES	2	6.55	9	5.96	4.86
98 WILSON	2	5.88	19	11.36	10.34
99 YADKIN	0	0.00	1	1.36	5.91
100 YANCEY	0	0.00	1	2.59	2.06

* SEE SECTION I

CANCER OF THE CERVIX UTERI

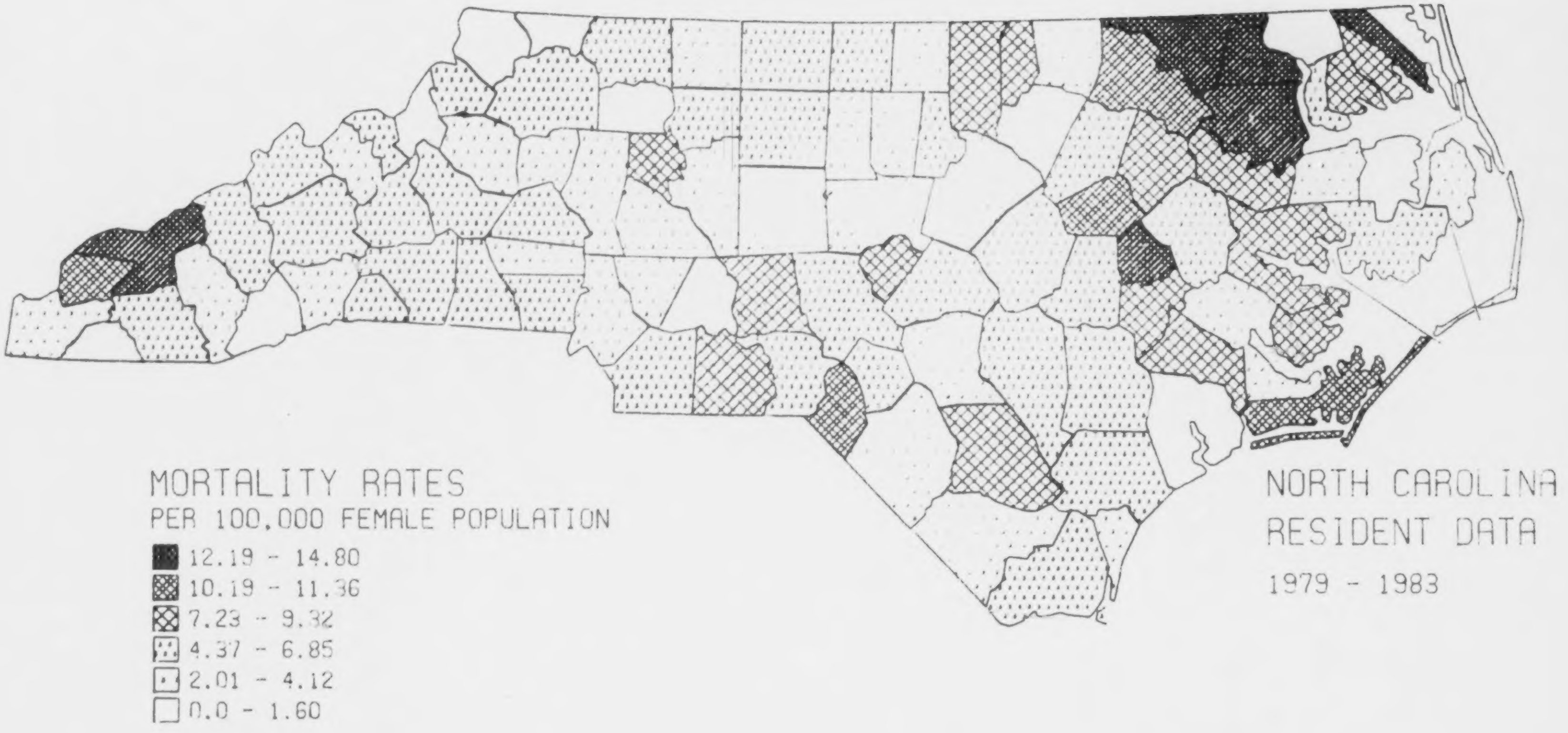

MORTALITY RATES
PER 100,000 FEMALE POPULATION
▩ 12.19 - 14.80
▩ 10.19 - 11.36
▩ 7.23 - 9.32
▨ 4.37 - 6.85
▨ 2.01 - 4.12
☐ 0.0 - 1.60
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 15.A

CANCER OF THE CERVIX UTERI

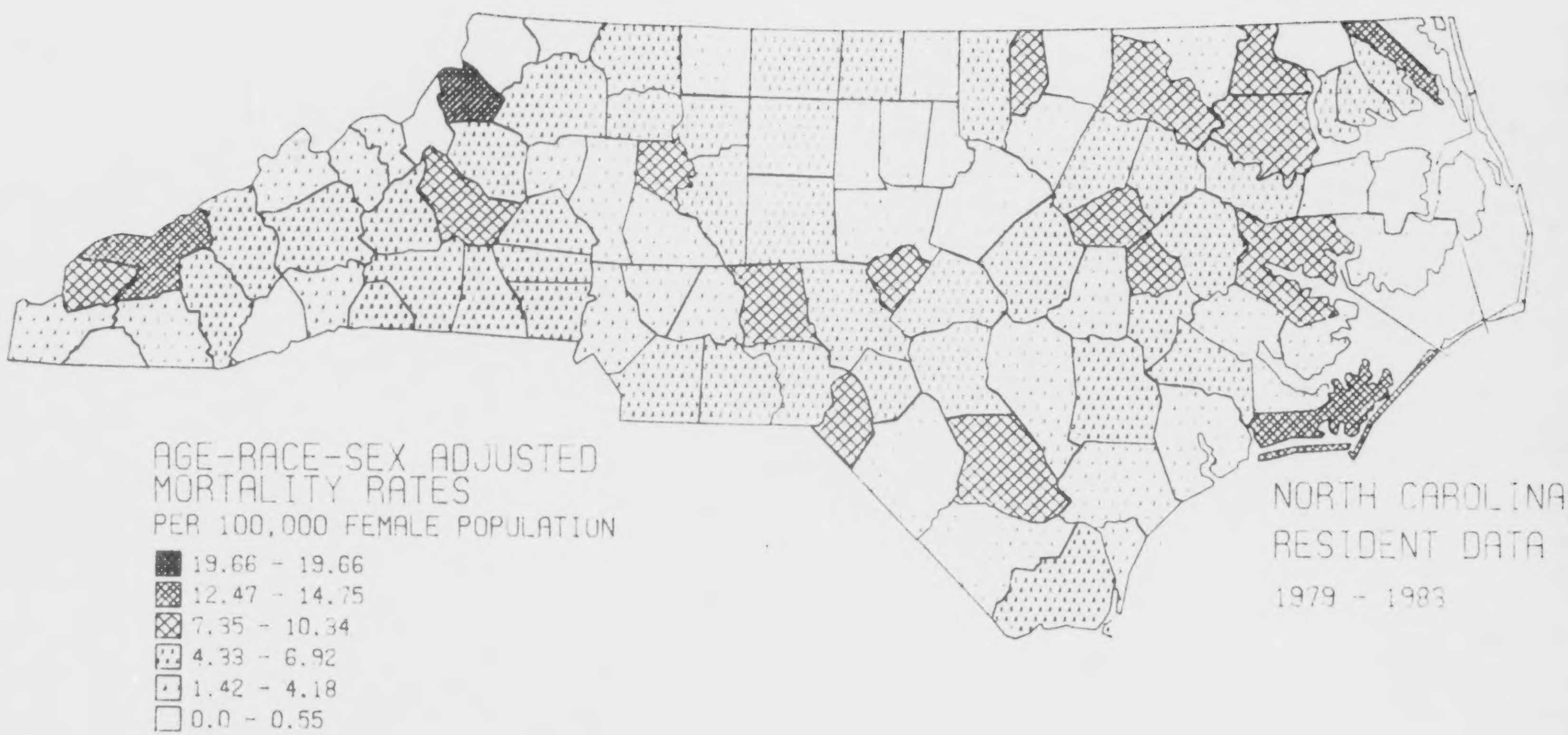

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 FEMALE POPULATION
■ 19.66 - 19.66
▩ 12.47 - 14.75
▨ 7.35 - 10.34
⁘ 4.33 - 6.92
⋅ 1.42 - 4.18
☐ 0.0 - 0.55
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 15.B

TABLE 16

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

CANCER OF OVARY AND OTHER UTERINE ADNEXA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE* 1979-83
NORTH CAROLINA	245	7.83	1181	7.71	7.71
REGIONS					
DHR I WESTERN	81	7.51	426	8.08	7.72
DHR II N. CENTRAL	65	9.64	288	8.68	8.25
DHR III S. CENTRAL	44	6.12	202	5.75	6.61
DHR IV EASTERN	55	8.35	265	8.22	8.47
HSA I WESTERN	43	7.95	239	9.00	8.39
HSA II PIEDMONT	61	16.23	261	8.89	8.41
HSA III S. PIEDMONT	38	7.07	187	7.14	7.18
HSA IV CAPITAL	24	5.40	132	6.13	6.64
HSA V CARDINAL	30	6.39	146	6.34	7.19
HSA VI EASTERN	49	9.04	216	8.12	8.39
COUNTIES					
1 ALAMANCE	2	3.75	15	5.72	4.83
2 ALEXANDER	0	0.00	4	6.23	5.98
3 ALLEGHANY	0	0.00	0	0.00	0.00
4 ANSON	1	7.21	5	7.33	7.22
5 ASHE	0	0.00	5	8.64	6.05
6 AVERY	0	0.00	2	5.46	4.42
7 BEAUFORT	1	4.54	10	9.25	8.45
8 BERTIE	1	8.90	5	8.94	3.09
9 BLADEN	1	6.33	2	2.53	3.09
10 BRUNSWICK	3	14.33	14	14.60	14.90
11 BUNCOMBE	10	11.56	47	11.01	8.90
12 BURKE	0	0.00	11	5.88	7.21
13 CABARRUS	4	8.52	24	10.55	9.54
14 CALDWELL	3	8.66	11	6.36	7.26
15 CAMDEN	0	0.00	1	6.75	5.75
16 CARTERET	4	17.48	12	11.11	10.05
17 CASWELL	3	27.40	7	13.16	17.04
18 CATAWBA	4	7.09	19	6.90	7.29
19 CHATHAM	1	5.70	6	6.93	6.75
20 CHEROKEE	2	19.60	10	20.13	23.24
21 CHOWAN	0	0.00	3	8.94	7.54
22 CLAY	0	0.00	1	5.82	3.25
23 CLEVELAND	2	4.60	16	7.39	7.04
24 COLUMBUS	0	0.00	2	1.49	1.29
25 CRAVEN	1	2.75	11	6.24	8.97
26 CUMBERLAND	5	4.17	16	2.70	4.60
27 CURRITUCK	0	0.00	0	0.00	0.00
28 DARE	0	0.00	1	2.80	1.68
29 DAVIDSON	5	8.42	38	13.05	13.00
30 DAVIE	1	7.43	6	9.14	8.04
31 DUPLIN	2	9.34	12	11.24	9.92
32 DURHAM	5	5.96	24	5.83	5.50
33 EDGECOMBE	3	9.81	10	6.65	8.71
34 FORSYTH	18	13.53	69	10.59	10.47
35 FRANKLIN	2	12.36	5	6.32	7.01
36 GASTON	8	9.18	31	7.25	7.23
37 GATES	0	0.00	0	0.00	0.00
38 GRAHAM	0	0.00	2	11.19	8.42
39 GRANVILLE	1	5.56	4	4.58	4.52
40 GREENE	0	0.00	2	4.86	4.30
41 GUILFORD	13	7.64	71	8.45	8.34

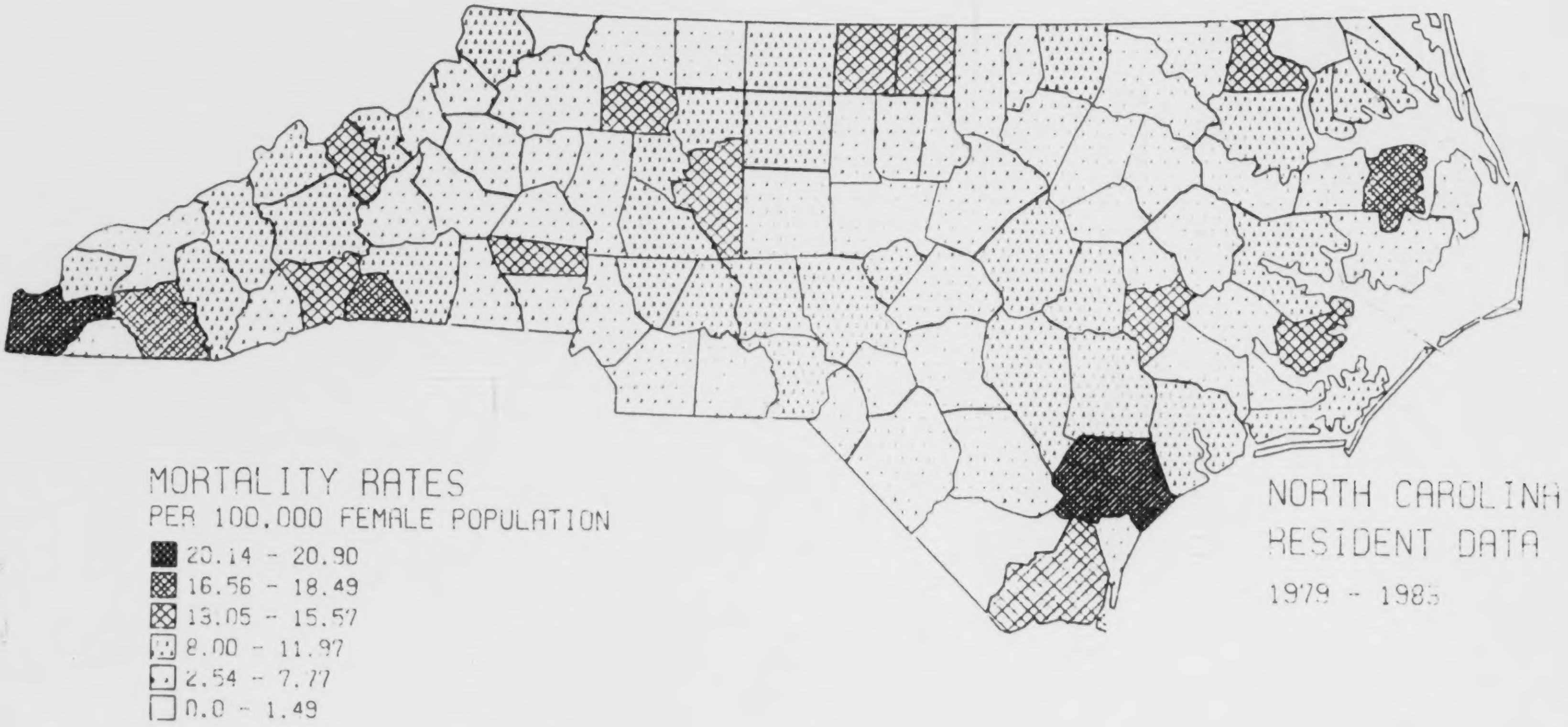
* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
CANCER OF OVARY AND OTHER UTERINE ADNEXA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	1	3.46	10	6.92	7.19
43 HARNETT	1	3.17	8	5.17	5.11
44 HAYWOOD	1	4.12	12	9.94	6.53
45 HENDERSON	5	15.18	22	14.00	11.19
46 HERTFORD	2	16.21	8	13.05	9.50
47 HOKE	0	0.00	3	5.61	7.50
48 HYDE	0	0.00	1	6.55	7.17
49 IREDELL	0	0.00	11	5.09	4.28
50 JACKSON	2	14.53	8	11.95	13.59
51 JOHNSTON	5	13.19	15	8.07	7.64
52 JONES	1	19.26	1	3.89	5.27
53 LEE	1	4.98	8	8.25	8.25
54 LENOIR	2	6.26	21	13.28	11.34
55 LINCOLN	6	26.96	15	13.78	13.95
56 MCDOWELL	3	16.15	4	4.37	3.51
57 MACON	0	0.00	9	16.56	9.95
58 MADISON	0	0.00	4	9.21	6.78
59 MARTIN	1	7.24	3	4.36	4.42
60 MECKLENBURG	14	6.34	63	5.88	6.62
61 MITCHELL	2	27.35	4	10.83	6.89
62 MONTGOMERY	2	16.92	6	10.40	9.36
63 MOORE	3	10.97	11	8.30	7.18
64 NASH	3	8.26	8	4.47	4.25
65 NEW HANOVER	3	5.27	21	7.61	7.81
66 NORTHAMPTON	2	17.45	4	6.96	6.00
67 ONSLOW	8	16.49	23	9.88	19.40
68 ORANGE	2	4.81	7	3.44	4.89
69 PAMLICO	2	36.31	4	14.77	12.54
70 PASQUOTANK	0	0.00	7	9.47	9.19
71 PENDER	0	0.00	12	20.90	22.97
72 PERQUIMANS	0	0.00	2	8.00	4.99
73 PERSON	1	6.46	11	14.44	14.39
74 PITT	6	12.04	17	7.00	8.79
75 POLK	1	13.47	6	17.05	14.28
76 RANDOLPH	4	8.23	8	3.37	2.88
77 RICHMOND	3	12.78	13	10.99	10.19
78 ROBESON	6	10.99	16	5.96	8.20
79 ROCKINGHAM	7	15.87	20	9.13	8.34
80 ROWAN	2	3.82	21	8.14	6.48
81 RUTHERFORD	5	17.20	17	11.96	9.62
82 SAMPSON	2	7.71	12	9.31	9.08
83 SCOTLAND	0	0.00	5	5.85	6.29
84 STANLY	2	7.88	13	10.38	10.95
85 STOKES	1	5.69	4	4.65	6.40
86 SURRY	3	9.69	12	7.76	7.57
87 SWAIN	0	0.00	1	3.70	3.38
88 TRANSYLVANIA	1	8.03	4	6.59	4.60
89 TYRRELL	0	0.00	2	18.49	17.48
90 UNION	2	5.22	9	4.91	5.66
91 VANCE	0	0.00	3	3.10	2.20
92 WAKE	6	3.63	45	5.71	7.13
93 WARREN	0	0.00	4	9.42	8.57
94 WASHINGTON	1	13.34	2	5.30	3.29
95 WATAUGA	1	5.82	3	3.61	3.39
96 WAYNE	7	13.90	26	10.38	12.14
97 WILKES	1	3.27	11	7.28	7.91
98 WILSON	1	2.94	10	5.97	5.58
99 YADKIN	4	26.99	11	14.97	11.01
100 YANCEY	0	0.00	6	15.57	10.75

* SEE SECTION I

CANCER OF OVARY AND OTHER UTERINE ADNEXA



MORTALITY RATES
PER 100,000 FEMALE POPULATION

- ▩ 20.14 - 20.90
- ▩ 16.56 - 18.49
- ▨ 13.05 - 15.57
- ⠿ 8.00 - 11.97
- ⠂ 2.54 - 7.77
- ☐ 0.0 - 1.49

NORTH CAROLINA
RESIDENT DATA
1979 - 1985

FIGURE 16.A

CANCER OF OVARY AND OTHER UTERINE ADNEXA

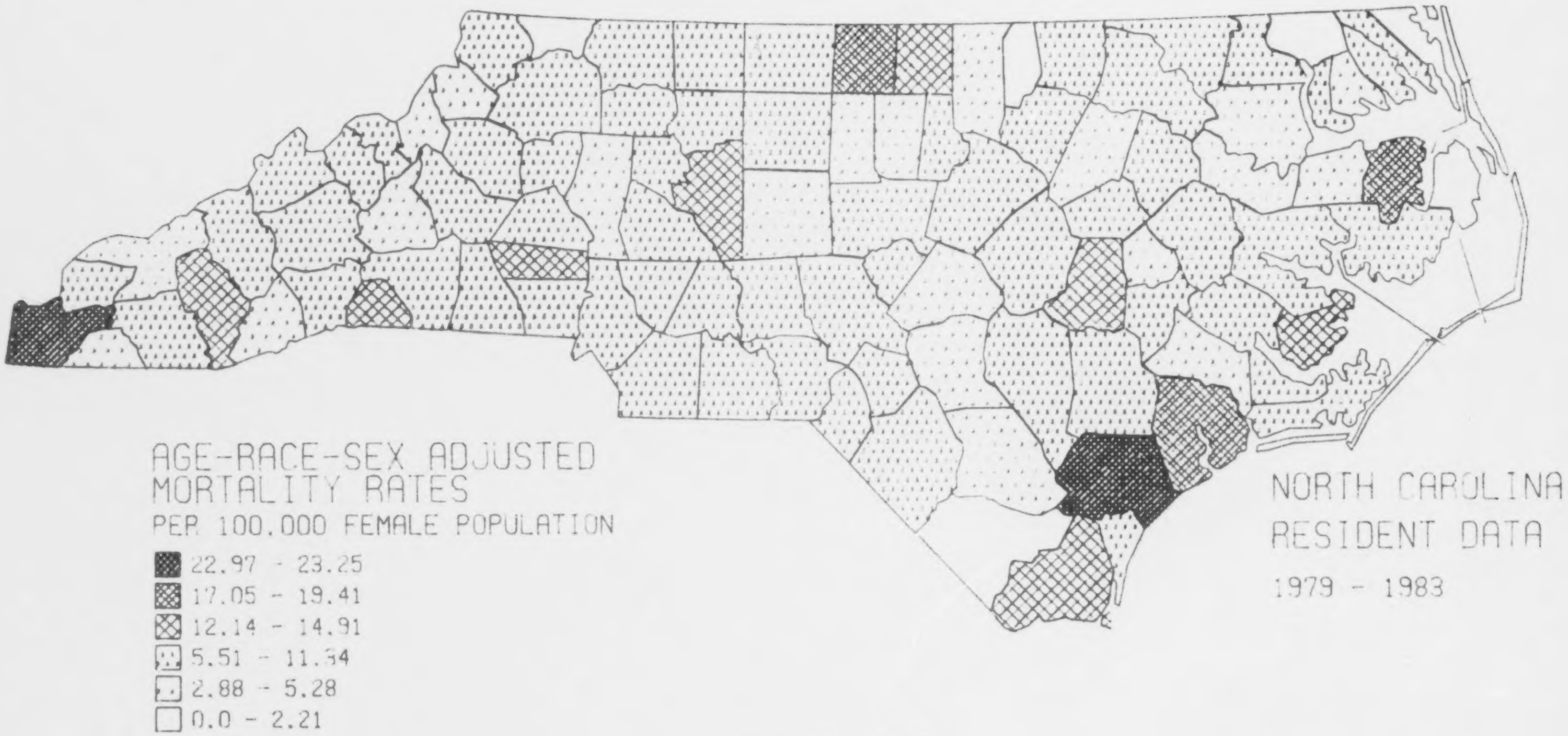

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 FEMALE POPULATION
22.97 - 23.25
17.05 - 19.41
12.14 - 14.91
5.51 - 11.34
2.88 - 5.28
0.0 - 2.21
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 16.B

TABLE 17

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

CANCER OF PROSTATE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE* 1979-83
NORTH CAROLINA	640	21.66	3109	21.50	21.50
REGIONS					
DHR I WESTERN	219	21.75	1052	21.38	21.60
DHR II N. CENTRAL	134	21.58	685	22.46	21.70
DHR III S. CENTRAL	136	19.72	649	19.26	21.45
DHR IV EASTERN	151	23.69	723	23.19	21.86
HSA I WESTERN	121	23.86	566	22.72	21.05
HSA II PIEDMONT	119	21.72	585	21.73	21.99
HSA III S. PIEDMONT	98	19.62	486	20.00	21.91
HSA IV CAPITAL	80	19.26	402	20.02	20.25
HSA V CARDINAL	104	22.81	472	21.04	22.21
HSA VI EASTERN	118	22.30	598	23.04	21.87
COUNTIES					
1 ALAMANCE	10	20.80	48	20.21	18.69
2 ALEXANDER	2	15.44	12	18.97	17.96
3 ALLEGHANY	0	0.00	3	12.74	6.45
4 ANSON	2	16.31	15	24.88	14.96
5 ASHE	3	26.71	15	27.24	14.11
6 AVERY	3	40.69	13	35.51	25.82
7 BEAUFORT	9	44.95	26	26.53	19.66
8 BERTIE	3	29.70	18	35.90	26.18
9 BLADEN	3	20.27	17	22.97	16.69
10 BRUNSWICK	3	14.83	15	16.15	14.55
11 BUNCOMBE	23	29.46	112	29.09	25.25
12 BURKE	5	13.83	33	18.51	22.60
13 CABARRUS	6	13.80	31	14.73	14.97
14 CALDWELL	1	3.01	24	14.49	16.77
15 CAMDEN	3	104.60	10	71.13	52.65
16 CARTERET	6	26.45	29	27.13	27.66
17 CASWELL	3	27.85	15	28.83	21.88
18 CATAWBA	9	17.01	49	18.99	24.46
19 CHATHAM	3	17.67	16	19.15	14.94
20 CHEROKEE	3	31.68	19	41.15	21.52
21 CHOWAN	4	67.13	12	40.46	19.22
22 CLAY	0	0.00	1	5.92	2.32
23 CLEVELAND	10	24.85	44	21.92	21.44
24 COLUMBUS	10	40.40	35	28.32	25.25
25 CRAVEN	5	13.05	40	21.49	27.07
26 CUMBERLAND	12	9.16	70	10.69	22.49
27 CURRITUCK	0	0.00	8	26.90	25.11
28 DARE	1	13.05	4	11.27	7.26
29 DAVIDSON	11	19.48	41	14.78	16.58
30 DAVIE	4	30.45	12	18.81	18.71
31 DUPLIN	7	35.48	24	24.42	19.91
32 DURHAM	21	28.51	88	24.35	22.27
33 EDGECOMBE	10	37.35	42	31.85	26.74
34 FORSYTH	24	20.11	127	21.77	21.47
35 FRANKLIN	1	6.63	15	20.44	13.71
36 GASTON	9	11.24	76	19.35	22.23
37 GATES	0	0.00	5	22.34	15.30
38 GRAHAM	3	84.86	5	28.21	38.31*
39 GRANVILLE	5	27.90	25	28.95	20.35
40 GREENE	3	37.19	13	33.06	27.71
41 GUILFORD	36	23.52	187	24.83	25.49

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
CANCER OF PROSTATE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	6	22.38	42	31.51	22.88
43 HARNETT	9	29.91	42	28.39	30.47
44 HAYWOOD	5	22.01	22	19.44	11.02
45 HENDERSON	11	36.24	49	33.87	25.17
46 HERTFORD	6	52.59	22	38.97	26.48
47 HOKE	4	37.18	6	11.58	17.74
48 HYDE	1	34.39	5	34.43	14.51
49 IREDELL	8	19.46	44	21.77	19.72
50 JACKSON	5	38.12	13	20.23	14.50
51 JOHNSTON	8	22.70	34	19.69	19.50
52 JONES	3	65.48	9	39.38	22.13
53 LEE	3	16.28	19	21.38	21.89
54 LENOIR	9	31.46	29	20.50	18.72
55 LINCOLN	5	23.38	17	16.25	20.02
56 MCDOWELL	6	34.23	11	12.76	9.00
57 MACON	9	83.16	19	37.04	34.12*
58 MADISON	3	35.98	15	35.92	19.68
59 MARTIN	3	24.05	13	20.94	15.80
60 MECKLENBURG	40	19.60	208	21.11	25.94
61 MITCHELL	3	43.04	10	28.48	14.42
62 MONTGOMERY	5	43.77	12	21.66	18.03
63 MOORE	13	50.79	44	35.59	23.90
64 NASH	6	18.17	32	19.71	18.46
65 NEW HANOVER	20	38.52	53	21.07	21.84
66 NORTHAMPTON	2	17.97	23	41.34	22.91
67 ONSLOW	2	2.86	24	7.07	22.69
68 ORANGE	7	18.37	26	13.97	16.84
69 PAMLICO	1	19.59	6	23.86	15.26
70 PASQUOTANK	4	29.01	23	33.62	29.21
71 PENDER	0	0.00	22	39.81	29.00
72 PERQUIMANS	3	64.66	11	48.00	25.72
73 PERSON	3	20.78	15	21.11	17.53
74 PITT	8	17.97	36	16.61	17.58
75 POLK	2	29.69	10	31.51	17.99
76 RANDOLPH	8	17.33	34	15.06	16.93
77 RICHMOND	3	13.86	23	21.16	18.21
78 ROBESON	10	19.98	76	30.97	27.91
79 ROCKINGHAM	6	14.70	48	23.78	22.27
80 ROWAN	18	36.69	58	23.95	20.01
81 RUTHERFORD	4	15.01	26	19.96	17.58
82 SAMPSON	7	29.00	29	24.22	17.56
83 SCOTLAND	3	18.79	13	16.61	18.43
84 STANLY	7	29.62	25	21.40	21.49
85 STOKES	7	41.50	20	24.17	32.22
86 SURRY	9	31.21	37	25.71	24.36
87 SWAIN	0	0.00	9	35.79	26.67
88 TRANSYLVANIA	0	0.00	6	10.19	6.39
89 TYRRELL	0	0.00	4	41.36	24.35*
90 UNION	5	13.62	27	15.34	17.83
91 VANCE	4	22.26	27	30.62	23.36
92 WAKE	23	14.40	119	15.70	21.99
93 WARREN	2	25.82	18	46.06	17.20
94 WASHINGTON	0	0.00	10	28.02	23.02
95 WATAUGA	1	6.05	13	16.35	12.25
96 WAYNE	6	12.60	47	19.82	22.99
97 WILKES	10	34.01	25	17.17	15.92
98 WILSON	7	23.08	31	20.74	16.90
99 YADKIN	1	6.96	16	22.60	18.70
100 YANCEY	0	0.00	8	21.72	11.22

* SEE SECTION I

CANCER OF THE PROSTATE

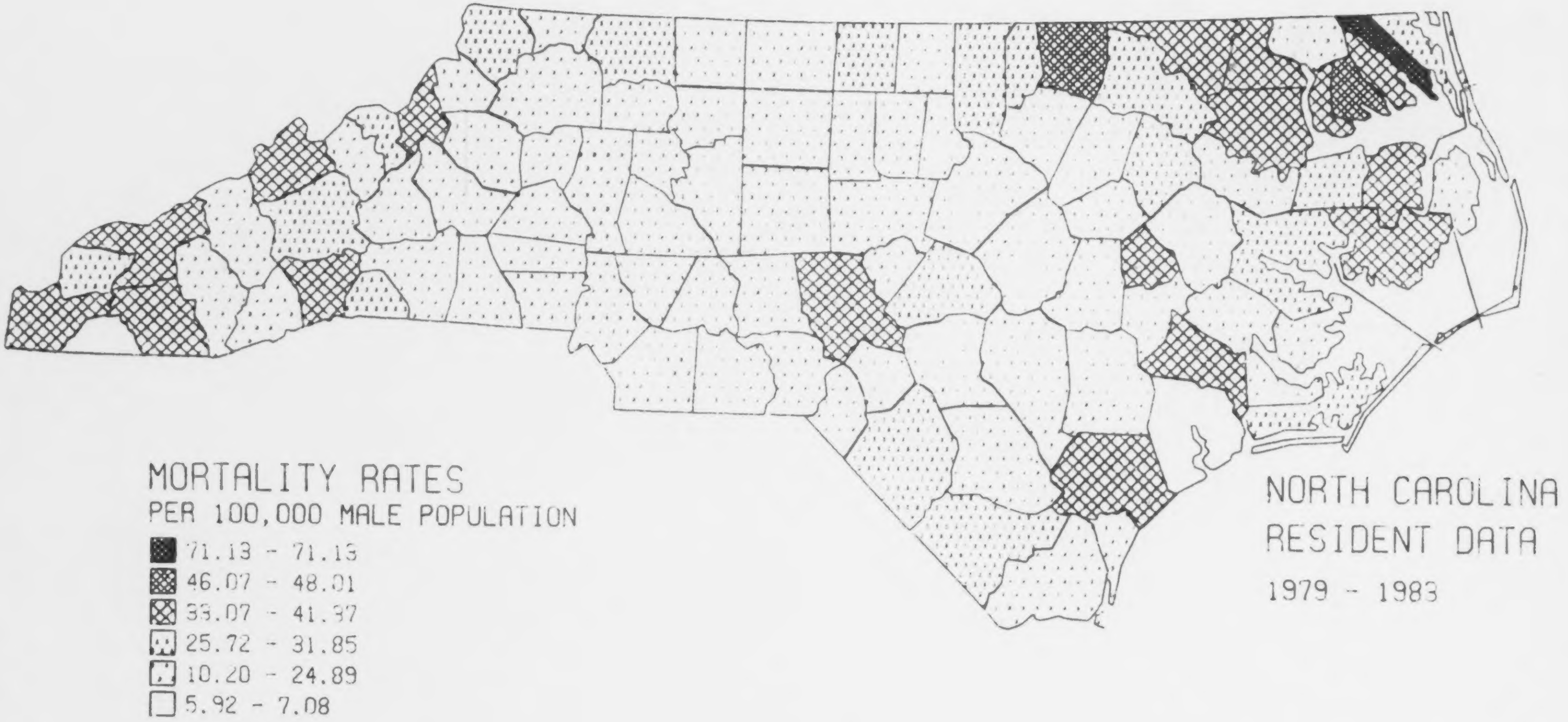

MORTALITY RATES
PER 100,000 MALE POPULATION
▩ 71.13 - 71.13
▩ 46.07 - 48.01
▩ 33.07 - 41.37
▨ 25.72 - 31.85
▨ 10.20 - 24.89
☐ 5.92 - 7.08
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 17.A

CANCER OF THE PROSTATE

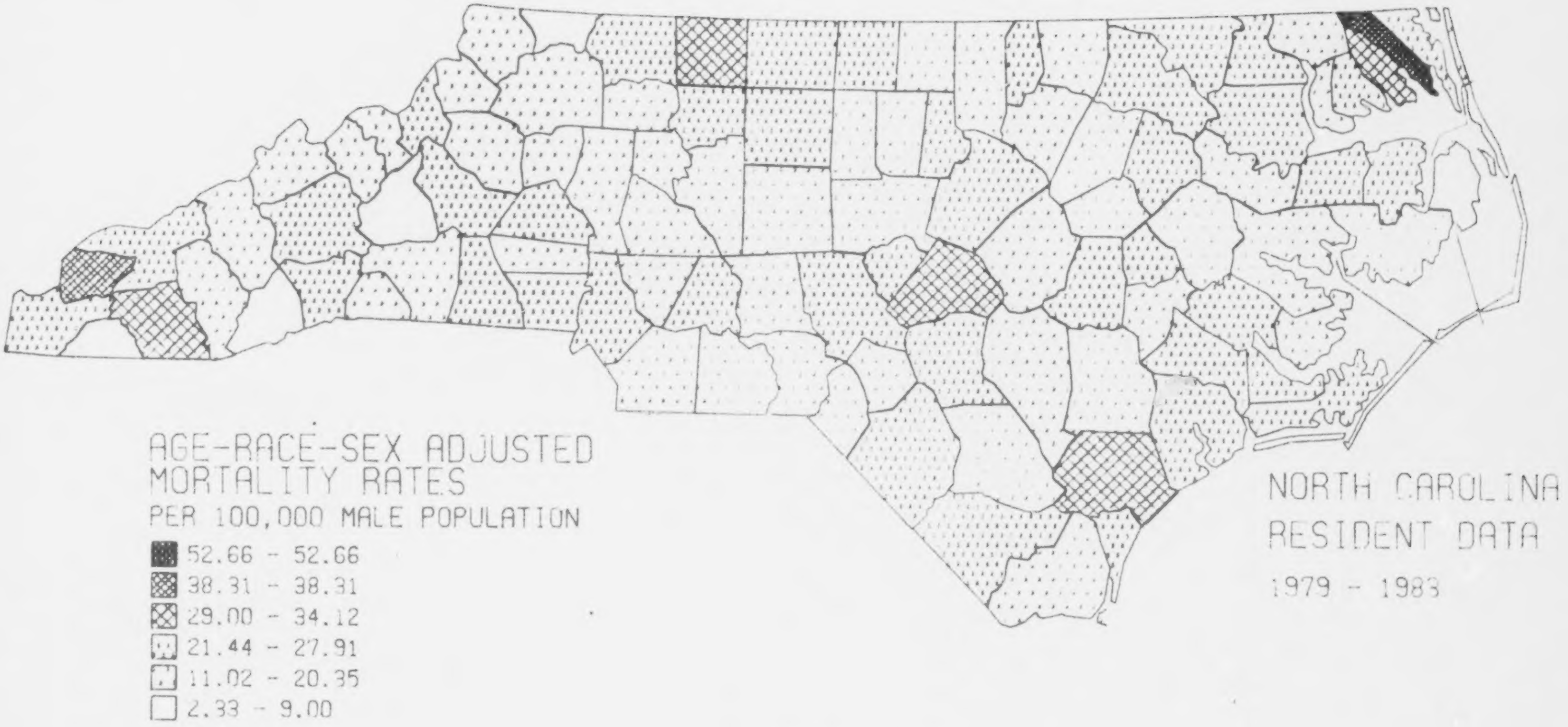

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 MALE POPULATION
■ 52.66 - 52.66
▩ 38.31 - 38.31
▨ 29.00 - 34.12
⁘ 21.44 - 27.91
⁚ 11.02 - 20.35
☐ 2.33 - 9.00
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 17.B

TABLE 18

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

LEUKEMIA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE* 1979-83
NORTH CAROLINA	371	6.10	1962	6.59	6.59
REGIONS					
DHR I WESTERN	136	6.52	704	6.90	6.50
DHR II N. CENTRAL	77	5.94	463	7.27	6.93
DHR III S. CENTRAL	75	5.32	376	5.46	6.26
DHR IV EASTERN	83	6.40	419	6.61	6.82
HSA I WESTERN	65	6.20	391	7.59	6.80
HSA II PIEDMONT	66	5.77	407	7.23	6.88
HSA III S. PIEDMONT	71	6.85	313	6.20	6.24
HSA IV CAPITAL	53	6.17	260	6.25	6.78
HSA V CARDINAL	40	4.32	238	5.23	5.86
HSA VI EASTERN	76	7.09	353	6.72	6.99
COUNTIES					
1 ALAMANCE	5	4.93	39	7.80	6.80
2 ALEXANDER	0	0.00	9	7.06	6.91
3 ALLEGHANY	0	0.00	3	6.16	3.50
4 ANSON	1	3.82	8	6.23	5.38
5 ASHE	1	4.34	8	7.08	4.87
6 AVERY	1	6.75	6	8.19	6.50
7 BEAUFORT	6	14.27	20	9.70	8.98
8 BERTIE	5	23.44	14	13.20	14.79
9 BLADEN	1	3.27	8	5.23	5.24
10 BRUNSWICK	0	0.00	5	2.64	2.51
11 BUNCOMBE	11	6.68	68	8.37	6.73
12 BURKE	4	5.40	23	6.29	6.98
13 CABARRUS	7	7.74	33	7.53	6.34
14 CALDWELL	5	7.37	17	5.02	4.43
15 CAMDEN	0	0.00	1	3.46	2.80
16 CARTERET	4	8.78	14	6.51	7.46
17 CASWELL	4	18.41	6	5.70	5.10
18 CATAWBA	7	6.40	43	8.06	8.42
19 CHATHAM	5	14.49	14	8.23	7.49
20 CHEROKEE	3	15.25	12	12.52	7.66
21 CHOWAN	1	7.84	5	7.91	8.43
22 CLAY	2	28.87	3	8.81	5.37
23 CLEVELAND	7	8.36	27	6.47	6.07
24 COLUMBUS	2	3.88	17	6.60	7.01
25 CRAVEN	6	8.03	24	6.62	7.25
26 CUMBERLAND	5	1.99	39	3.13	4.93
27 CURRITUCK	0	0.00	5	8.60	9.12
28 DARE	2	13.04	6	8.43	6.49
29 DAVIDSON	5	4.31	37	6.51	6.06
30 DAVIE	2	7.52	11	8.50	8.07
31 DUPLIN	2	4.86	15	7.31	6.46
32 DURHAM	10	6.35	49	6.34	6.30
33 EDGECOMBE	5	8.72	22	7.79	8.30
34 FORSYTH	11	4.35	77	6.23	6.22
35 FRANKLIN	5	16.00	13	8.53	9.15
36 GASTON	9	5.38	47	5.73	5.77
37 GATES	1	11.04	4	8.94	9.42
38 GRAHAM	1	14.07	2	5.61	3.80
39 GRANVILLE	1	2.78	13	7.49	7.29
40 GREENE	2	12.14	7	8.70	10.34
41 GUILFORD	21	6.50	120	7.53	7.49

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
LEUKEMIA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	3	5.38	18	6.48	6.03
43 HARNETT	4	6.49	13	4.29	4.59
44 HAYWOOD	3	6.38	23	9.83	10.01*
45 HENDERSON	3	4.74	26	8.61	7.46*
46 HERTFORD	2	8.42	11	9.34	8.96
47 HOKE	0	0.00	4	3.79	4.02
48 HYDE	0	0.00	1	3.35	2.60
49 IREDELL	5	5.88	30	7.17	6.63
50 JACKSON	0	0.00	6	4.57	3.67
51 JOHNSTON	1	1.36	28	7.81	7.64
52 JONES	0	0.00	4	8.23	6.98
53 LEE	2	5.19	12	6.46	6.24
54 LENOIR	4	6.60	22	7.34	7.20
55 LINCOLN	3	6.87	11	5.15	5.16
56 MCDOWELL	0	0.00	8	4.50	3.44
57 MACON	1	4.48	16	15.14	7.63
58 MADISON	0	0.00	3	3.52	2.60
59 MARTIN	4	15.22	12	9.17	7.69
60 MECKLENBURG	30	7.06	125	6.08	6.84
61 MITCHELL	2	14.00	5	6.94	4.22
62 MONTGOMERY	6	25.81	11	9.73	8.85
63 MOORE	2	3.77	17	6.63	5.28
64 NASH	4	5.77	22	6.44	6.48
65 NEW HANOVER	4	3.67	37	7.01	7.03
66 NORTHAMPTON	5	22.13	19	16.81	15.63
67 ONSLOW	5	4.22	17	2.97	5.81
68 ORANGE	5	6.27	20	5.14	6.79
69 PAMLICO	0	0.00	0	0.00	0.00
70 PASQUOTANK	4	13.96	14	9.84	9.89
71 PENDER	1	4.28	7	6.21	5.66
72 PERQUIMANS	0	0.00	4	8.34	8.16
73 PERSON	3	10.03	11	7.47	6.92
74 PITT	4	4.24	29	6.31	7.15
75 POLK	0	0.00	7	10.46	5.21
76 RANDOLPH	6	6.33	30	6.48	6.12
77 RICHMOND	4	8.86	19	8.37	7.99
78 ROBESON	4	3.82	31	6.03	8.20
79 ROCKINGHAM	5	5.88	34	8.08	7.17
80 ROWAN	6	5.92	27	5.39	4.51
81 RUTHERFORD	4	7.18	23	8.44	8.31
82 SAMPSON	5	9.98	19	7.64	7.10
83 SCOTLAND	1	2.99	3	1.83	1.60
84 STANLY	3	6.12	17	7.02	6.23
85 STOKES	1	2.90	15	8.88	7.82
86 SURRY	4	6.69	26	9.71	9.65
87 SWAIN	2	18.74	8	15.33	15.27
88 TRANSYLVANIA	1	4.08	7	5.85	4.17
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	8	10.66	23	6.40	7.60
91 VANCE	1	2.66	15	8.12	8.12
92 WAKE	19	5.84	81	5.24	6.57
93 WARREN	1	6.20	4	4.90	4.46
94 WASHINGTON	1	6.86	2	2.72	3.61
95 WATAUGA	2	5.94	12	7.38	5.91
96 WAYNE	5	5.10	22	4.51	5.34
97 WILKES	4	6.67	23	7.75	7.27
98 WILSON	1	1.55	19	5.99	6.59
99 YADKIN	2	6.85	12	8.32	6.06
100 YANCEY	1	6.56	3	3.98	2.53

* SEE SECTION I

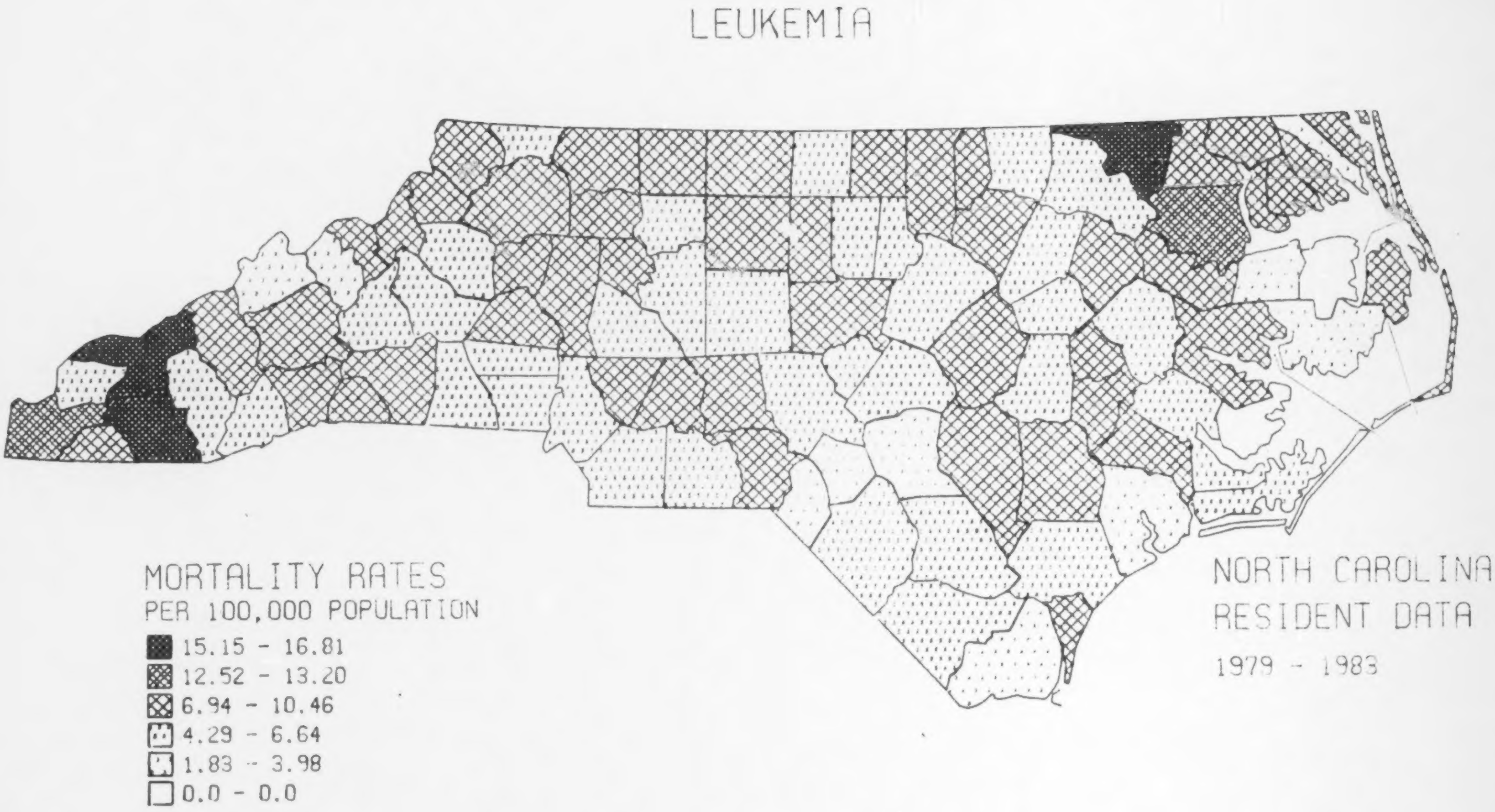

LEUKEMIA
NORTH CAROLINA
RESIDENT DATA
1979 - 1983
MORTALITY RATES
PER 100,000 POPULATION
15.15 - 16.81
12.52 - 13.20
6.94 - 10.46
4.29 - 6.64
1.83 - 3.98
0.0 - 0.0

FIGURE 18.A

LEUKEMIA

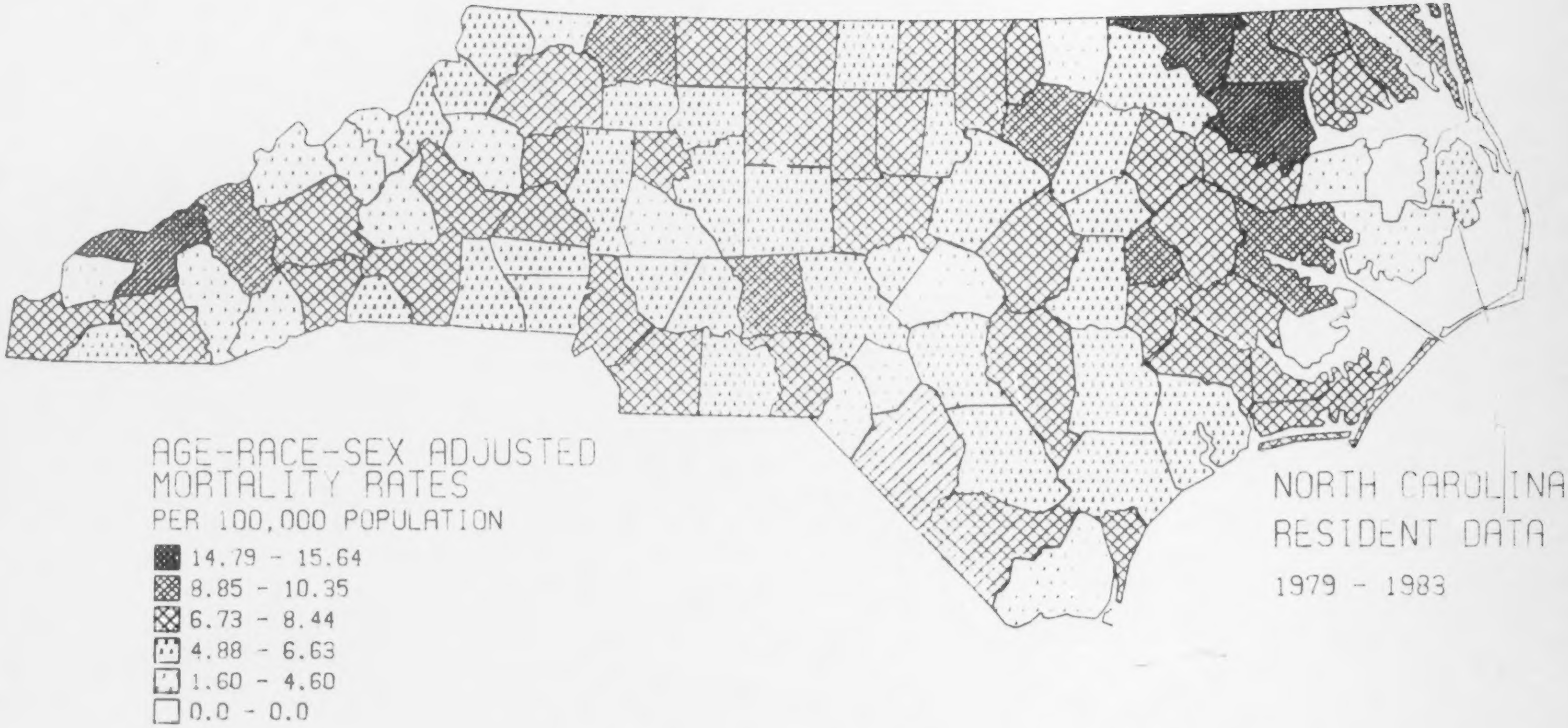

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 14.79 - 15.64
▩ 8.85 - 10.35
▩ 6.73 - 8.44
▩ 4.88 - 6.63
▩ 1.60 - 4.60
☐ 0.0 - 0.0
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 18.B

TABLE 19

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

DIABETES MELLITUS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	848	13.94	4098	13.76	13.76
REGIONS					
DHR I WESTERN	308	14.78	1378	13.52	14.18
DHR II N. CENTRAL	181	13.98	865	13.59	13.15
DHR III S. CENTRAL	172	12.21	903	13.12	14.11
DHR IV EASTERN	187	14.43	952	15.01	14.08
HSA I WESTERN	143	13.65	699	13.58	14.34
HSA II PIEDMONT	152	13.28	734	13.04	13.21
HSA III S. PIEDMONT	165	15.92	679	13.45	14.30
HSA IV CAPITAL	111	12.92	556	13.36	13.54
HSA V CARDINAL	118	12.75	622	13.69	13.98
HSA VI EASTERN	159	14.85	808	15.38	14.56
COUNTIES					
1 ALAMANCE	11	10.86	71	14.21	12.60
2 ALEXANDER	1	3.83	8	6.28	7.45
3 ALLEGHANY	1	10.17	3	6.16	3.50
4 ANSON	2	7.65	15	11.68	9.30
5 ASHE	4	17.36	23	20.37	12.49
6 AVERY	0	0.00	4	5.46	3.83
7 BEAUFORT	8	19.03	58	28.15	23.29
8 BERTIE	1	4.68	28	26.40	19.51
9 BLADEN	5	16.35	19	12.43	9.99
10 BRUNSWICK	4	9.72	16	8.47	8.26
11 BUNCOMBE	15	9.11	97	11.95	11.24
12 BURKE	11	14.85	51	13.96	17.53
13 CABARRUS	10	11.06	43	9.82	10.13
14 CALDWELL	22	32.43	88	26.01	31.99
15 CAMDEN	0	0.00	3	10.39	8.74
16 CARTERET	7	15.36	34	15.82	13.72
17 CASWELL	4	18.41	20	19.01	18.51
18 CATAWBA	20	18.29	72	13.50	16.61
19 CHATHAM	5	14.49	21	12.35	10.69
20 CHEROKEE	1	5.08	13	13.56	10.76
21 CHOWAN	0	0.00	8	12.66	7.51
22 CLAY	1	14.43	5	14.68	9.40
23 CLEVELAND	17	20.31	79	18.93	19.00
24 COLUMBUS	11	21.35	52	20.20	18.44
25 CRAVEN	9	12.05	31	8.55	9.25
26 CUMBERLAND	14	5.58	87	6.98	12.72
27 CURRITUCK	2	15.88	9	15.49	13.82
28 DARE	1	6.52	9	12.65	12.13
29 DAVIDSON	15	12.94	72	12.66	15.56
30 DAVIE	6	22.57	16	12.36	12.88
31 DUPLIN	12	29.17	53	25.85	20.40
32 DURHAM	20	12.70	115	14.88	13.39
33 EDGECOMBE	10	17.44	48	17.01	15.50
34 FORSYTH	30	11.88	162	13.12	12.63
35 FRANKLIN	9	28.80	29	19.03	15.42
36 GASTON	22	13.15	125	15.24	15.73
37 GATES	0	0.00	3	6.70	2.27
38 GRAHAM	2	28.15	5	14.04	46.73
39 GRANVILLE	7	19.49	32	18.43	15.46
40 GREENE	2	12.14	7	8.70	10.02
41 GUILFORD	43	13.30	190	11.92	12.02

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
DIABETES MELLITUS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	12	21.54	69	24.85	18.09
43 HARNETT	14	22.72	60	19.82	21.03
44 HAYWOOD	0	0.00	26	11.12	7.05
45 HENDERSON	2	3.16	35	11.59	8.75
46 HERTFORD	5	21.06	25	21.23	14.28
47 HOKE	7	31.96	26	24.69	23.90
48 HYDE	2	33.66	8	26.86	16.41
49 IREDELL	18	21.18	75	17.93	17.81
50 JACKSON	2	7.44	13	9.90	13.42
51 JOHNSTON	8	10.94	61	17.01	16.68
52 JONES	1	10.23	8	16.47	12.14
53 LEE	9	23.39	37	19.92	19.86
54 LENOIR	5	8.26	44	14.68	12.75
55 LINCOLN	10	22.92	28	13.12	20.46
56 MCDOWELL	5	13.85	21	11.82	14.14
57 MACON	2	8.96	12	11.36	5.95
58 MADISON	4	23.59	12	14.09	9.30
59 MARTIN	9	34.26	30	22.93	18.21
60 MECKLENBURG	59	13.88	224	10.89	12.24
61 MITCHELL	3	21.00	8	11.11	6.94
62 MONTGOMERY	3	12.90	19	16.80	15.09
63 MOORE	4	7.55	32	12.49	10.39
64 NASH	15	21.64	41	12.01	11.49
65 NEW HANOVER	12	11.02	64	12.13	11.64
66 NORTHAMPTON	5	22.13	23	20.34	11.22
67 ONSLOW	5	4.22	33	5.77	14.17
68 ORANGE	8	10.04	34	8.73	10.84
69 PAMLICO	3	28.26	6	11.48	7.96
70 PASQUOTANK	6	20.94	19	13.35	10.88
71 PENDER	1	4.28	12	10.65	6.83
72 PERQUIMANS	1	10.30	5	10.43	5.93
73 PERSON	3	10.03	17	11.55	9.44
74 PITT	9	9.54	55	11.97	12.27
75 POLK	2	14.12	10	14.94	11.09
76 RANDOLPH	11	11.61	48	10.37	14.91
77 RICHMOND	7	15.52	35	15.42	13.49
78 ROBESON	18	17.20	101	19.65	20.54
79 ROCKINGHAM	8	9.42	63	14.97	14.15
80 ROWAN	23	22.69	109	21.79	20.35
81 RUTHERFORD	5	8.97	24	8.81	7.22
82 SAMPSON	12	23.97	47	18.91	15.13
83 SCOTLAND	4	11.99	37	22.61	24.59
84 STANLY	10	20.40	39	16.11	16.58
85 STOKES	3	8.71	16	9.48	10.04
86 SURRY	12	20.07	41	13.74	14.21
87 SWAIN	4	37.48	13	24.91	23.53
88 TRANSYLVANIA	4	16.32	15	12.55	13.40*
89 TYRRELL	0	0.00	5	24.40	23.84
90 UNION	13	17.33	36	10.02	11.82
91 VANCE	9	23.96	37	20.02	17.52
92 WAKE	32	9.84	157	10.16	12.90
93 WARREN	1	6.20	16	19.63	15.99
94 WASHINGTON	3	20.59	15	20.43	21.45
95 WATAUGA	5	14.85	17	10.45	12.96
96 WAYNE	9	9.18	66	13.53	14.52
97 WILKES	7	11.68	37	12.47	14.57
98 WILSON	17	26.44	65	20.52	19.91
99 YADKIN	9	30.84	35	24.26	20.69
100 YANCEY	3	19.69	8	10.61	29.77*

* SEE SECTION I

TABLE 20

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

PNEUMONIA AND INFLUENZA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	1394	22.92	6314	21.20	21.20
REGIONS					
DHR I WESTERN	559	26.82	2385	23.40	22.04
DHR II N. CENTRAL	299	23.09	1338	21.02	20.03
DHR III S. CENTRAL	266	18.88	1184	17.21	20.06
DHR IV EASTERN	270	20.84	1407	22.19	22.96
HSA I WESTERN	319	30.45	1338	26.00	21.96
HSA II PIEDMONT	256	22.38	1112	19.76	19.12
HSA III S. PIEDMONT	240	23.15	1047	20.74	21.74
HSA IV CAPITAL	184	21.42	839	20.16	21.52
HSA V CARDINAL	160	17.30	779	17.14	19.54
HSA VI EASTERN	235	21.95	1199	22.82	23.86
COUNTIES					
1 ALAMANCE	19	18.75	93	18.61	17.07
2 ALEXANDER	5	19.19	19	14.91	13.51
3 ALLEGHANY	6	61.05	24	49.33	29.77
4 ANSON	10	38.28	60	46.73	40.22
5 ASHE	8	34.72	22	19.48	10.65
6 AVERY	5	33.79	21	28.68	23.47
7 BEAUFORT	8	19.03	70	33.97	29.20
8 BERTIE	5	23.44	28	26.40	21.18
9 BLADEN	9	29.43	39	25.51	29.58
10 BRUNSWICK	9	21.87	28	14.83	15.68
11 BUNCOMBE	75	45.59	298	36.71	27.36
12 BURKE	20	27.00	87	23.81	26.65
13 CABARRUS	32	35.41	126	28.78	28.93
14 CALDWELL	12	17.69	57	16.85	18.61
15 CAMDEN	1	17.06	7	24.24	23.68
16 CARTERET	12	26.34	60	27.93	25.02
17 CASWELL	2	9.20	10	9.50	9.35
18 CATAWBA	24	21.95	77	14.44	16.48
19 CHATHAM	8	23.19	30	17.64	15.33
20 CHEROKEE	4	20.33	22	22.95	11.09
21 CHOWAN	3	23.54	22	34.81	25.39
22 CLAY	1	14.43	8	23.49	12.01
23 CLEVELAND	22	26.28	95	22.77	21.59
24 COLUMBUS	14	27.17	66	25.64	25.65
25 CRAVEN	11	14.73	47	12.96	17.89
26 CUMBERLAND	17	6.78	118	9.47	20.10
27 CURRITUCK	2	15.88	21	36.14	36.51
28 DARE	2	13.04	16	22.50	23.20
29 DAVIDSON	29	25.03	106	18.65	18.43
30 DAVIE	2	7.52	21	16.22	17.96
31 DUPLIN	10	24.31	25	12.19	10.47
32 DURHAM	45	28.57	188	24.32	23.27
33 EDGECOMBE	12	20.93	67	23.74	21.79
34 FORSYTH	45	17.83	226	18.30	17.59
35 FRANKLIN	9	28.80	38	24.93	22.18
36 GASTON	37	22.13	165	20.12	22.67
37 GATES	3	33.14	15	33.52	16.81
38 GRAHAM	1	14.07	5	14.04	8.74
39 GRANVILLE	11	30.64	69	39.75	39.22
40 GREENE	2	12.14	13	16.15	16.13
41 GUILFORD	71	21.97	310	19.45	19.04

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
PNEUMONIA AND INFLUENZA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	16	28.72	83	29.90	25.10
43 HARNETT	5	8.11	40	13.21	14.39
44 HAYWOOD	14	29.81	65	27.80	17.34
45 HENDERSON	24	37.92	88	29.15	15.88
46 HERTFORD	6	25.27	23	19.53	14.95
47 HOKE	8	36.53	20	18.99	19.22
48 HYDE	4	67.32	14	47.01	37.95*
49 IREDELL	27	31.77	107	25.58	23.76
50 JACKSON	16	59.53	44	33.53	28.48
51 JOHNSTON	12	16.41	58	16.18	15.90
52 JONES	3	30.69	11	22.65	26.63
53 LEE	8	20.79	34	18.30	18.78
54 LENOIR	15	24.78	87	29.04	28.41
55 LINCOLN	10	22.92	30	14.05	17.66
56 MCDOWELL	8	22.16	45	25.34	20.05
57 MACON	9	40.33	38	35.97	29.04
58 MADISON	7	41.28	31	36.40	20.07
59 MARTIN	11	41.87	30	22.93	24.16
60 MECKLENBURG	77	18.12	361	17.56	20.38
61 MITCHELL	4	28.00	30	41.66	22.76
62 MONTGOMERY	6	25.81	33	29.19	24.03
63 MOORE	15	28.34	60	23.43	18.79
64 NASH	14	20.19	78	22.86	22.41
65 NEW HANOVER	9	8.27	94	17.82	18.60
66 NORTHAMPTON	6	26.56	37	32.73	24.91
67 ONSLOW	9	7.60	54	9.44	22.66
68 ORANGE	19	23.85	75	19.27	25.09
69 PAMLICO	9	84.80	19	36.38	31.05
70 PASQUOTANK	8	27.93	53	37.25	33.98
71 PENDER	3	12.85	20	17.75	14.58
72 PERQUIMANS	2	20.61	11	22.95	15.91
73 PERSON	6	20.07	21	14.26	13.27
74 PITT	20	21.20	109	23.73	28.25
75 POLK	4	28.25	29	43.34	25.32
76 RANDOLPH	22	23.22	69	14.90	17.37
77 RICHMOND	5	11.08	27	11.89	11.10
78 ROBESON	35	33.46	106	20.63	24.12
79 ROCKINGHAM	24	28.27	95	22.58	21.31
80 ROWAN	36	35.52	158	31.59	24.74
81 RUTHERFORD	20	35.90	73	26.81	21.83
82 SAMPSON	13	25.97	41	16.49	15.74
83 SCOTLAND	2	5.99	27	16.49	19.12
84 STANLY	10	20.40	43	17.76	16.03
85 STOKES	15	43.57	65	38.52	38.30
86 SURRY	18	30.11	85	28.48	20.04
87 SWAIN	4	37.48	21	40.25	25.85
88 TRANSYLVANIA	4	16.32	19	15.90	14.02
89 TYRRELL	2	48.91	5	24.40	20.89
90 UNION	11	14.66	57	15.87	18.23
91 VANCE	8	21.30	56	30.31	24.72
92 WAKE	49	15.07	228	14.76	19.95
93 WARREN	9	55.87	42	51.52	35.51
94 WASHINGTON	2	13.73	14	19.07	21.07
95 WATAUGA	8	23.76	34	20.91	16.19
96 WAYNE	22	22.45	96	19.69	22.81
97 WILKES	12	20.03	64	21.58	20.74
98 WILSON	15	23.33	84	26.52	29.39
99 YADKIN	9	30.84	32	22.18	16.44
100 YANCEY	2	13.12	22	29.19	16.04

* SEE SECTION I

INFLUENZA AND PNEUMONIA

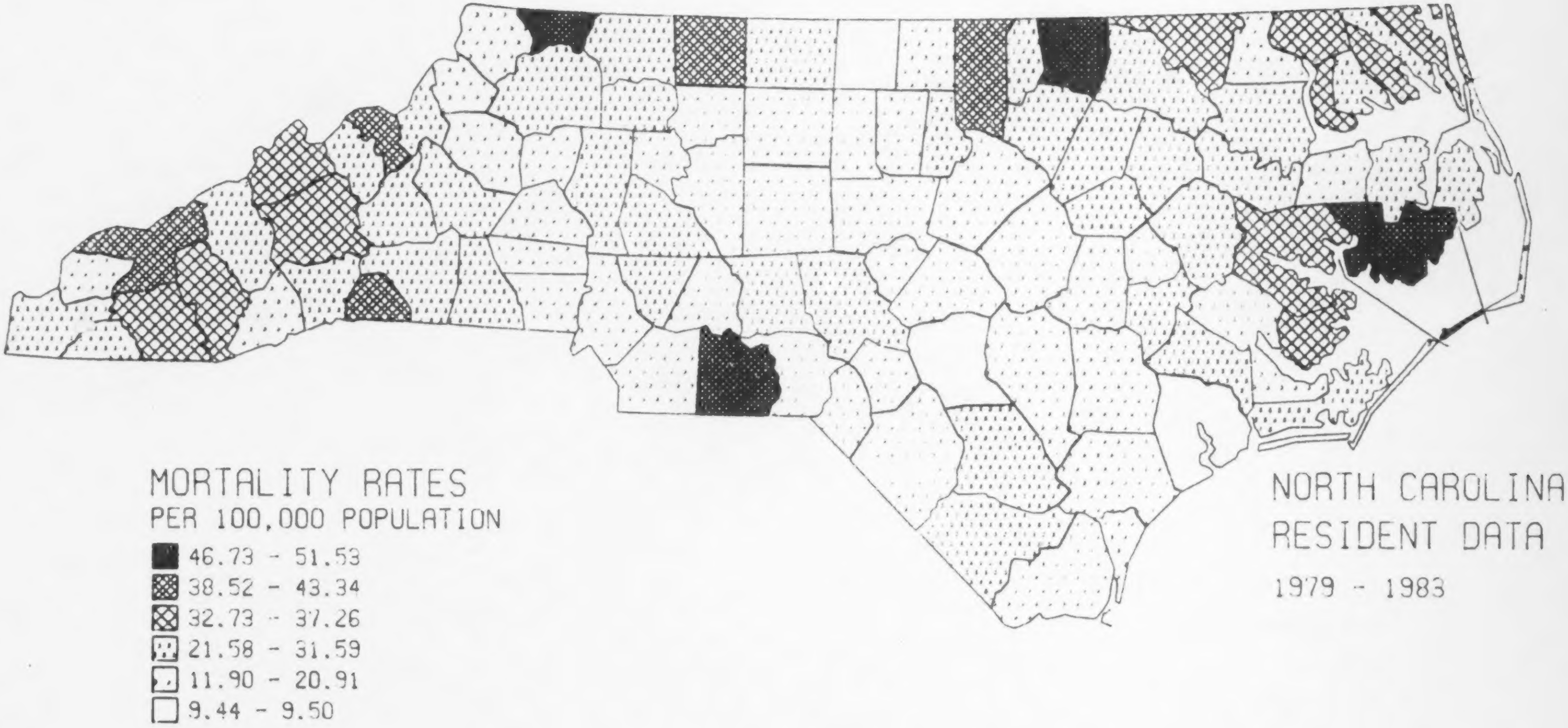

MORTALITY RATES
PER 100,000 POPULATION
■ 46.73 - 51.53
▩ 38.52 - 43.34
▨ 32.73 - 37.26
▦ 21.58 - 31.59
▤ 11.90 - 20.91
□ 9.44 - 9.50
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 20.A

INFLUENZA AND PNEUMONIA

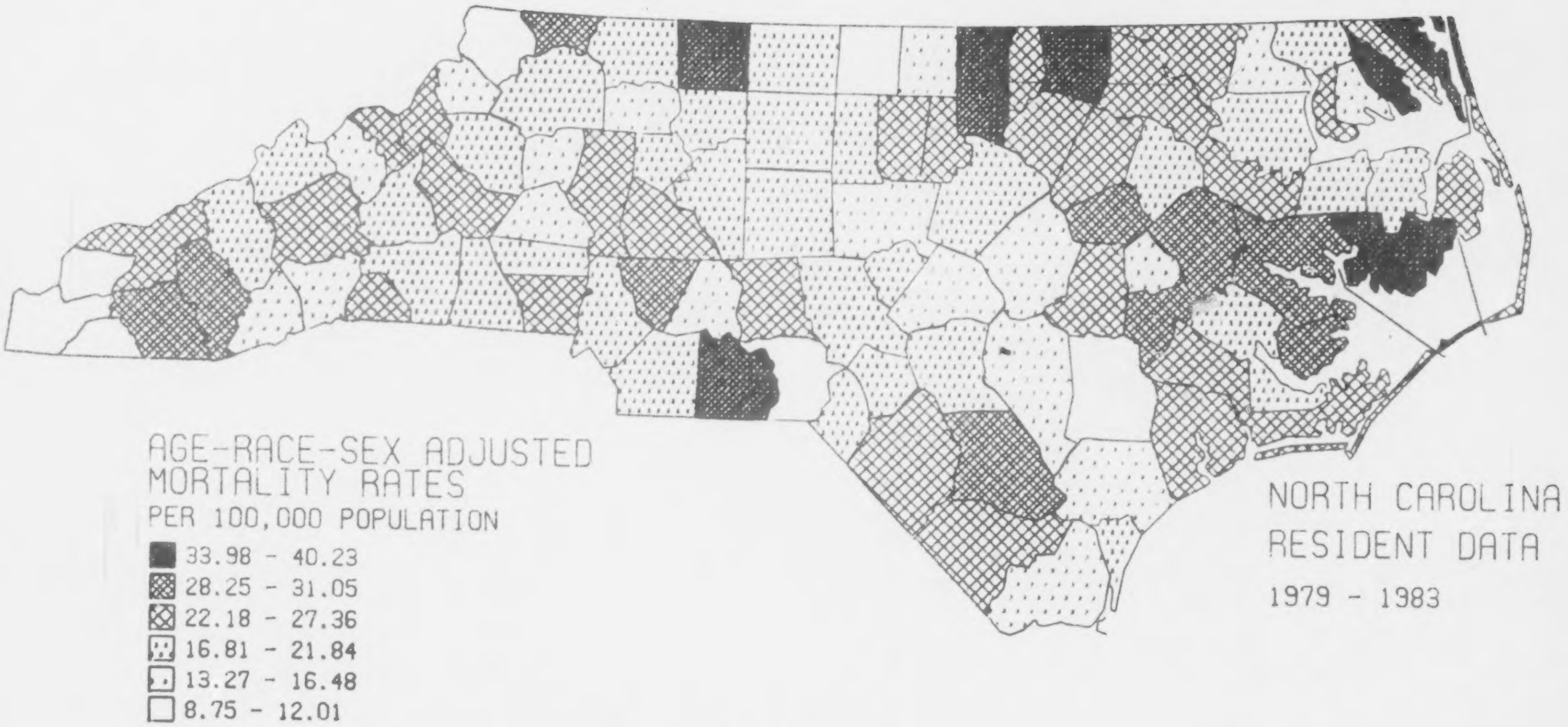

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 33.98 - 40.23
▩ 28.25 - 31.05
▨ 22.18 - 27.36
⁙ 16.81 - 21.84
⁚ 13.27 - 16.48
□ 8.75 - 12.01
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 20.B

TABLE 21

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

CHRONIC OBSTRUCTIVE PULMONARY DISEASES

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	1496	24.59	6462	21.70	21.70
REGIONS					
DHR I WESTERN	531	25.48	2304	22.60	20.26
DHR II N. CENTRAL	349	26.95	1483	23.30	22.22
DHR III S. CENTRAL	295	20.94	1337	19.44	23.90
DHR IV EASTERN	321	24.78	1338	21.10	23.17
HSA I WESTERN	287	27.40	1312	25.49	20.63
HSA II PIEDMONT	314	27.45	1313	23.34	22.38
HSA III S. PIEDMONT	244	23.54	992	19.65	19.85
HSA IV CAPITAL	182	21.19	858	20.62	23.52
HSA V CARDINAL	217	23.46	890	19.59	23.27
HSA VI EASTERN	252	23.54	1097	20.88	23.32
COUNTIES					
1 ALAMANCE	24	23.69	112	22.41	19.52
2 ALEXANDER	3	11.51	21	16.48	20.64
3 ALLEGHANY	6	61.05	17	34.94	19.07
4 ANSON	7	26.79	25	19.47	19.65
5 ASHE	11	47.74	36	31.88	18.94
6 AVERY	6	40.55	31	42.34	41.04*
7 BEAUFORT	14	33.30	49	23.78	21.95
8 BERTIE	3	14.06	14	13.20	10.52
9 BLADEN	7	22.89	37	24.20	24.07
10 BRUNSWICK	13	31.59	41	21.72	19.73
11 BUNCOMBE	55	33.43	244	30.06	22.81
12 BURKE	22	29.70	78	21.35	20.33
13 CABARRUS	25	27.66	100	22.84	20.30
14 CALDWELL	13	19.16	70	20.69	21.76
15 CAMDEN	0	0.00	5	17.32	14.54
16 CARTERET	11	24.14	47	21.88	18.91
17 CASWELL	2	9.20	21	19.96	19.46
18 CATAWBA	28	25.61	98	18.38	18.78
19 CHATHAM	7	20.29	36	21.17	18.34
20 CHEROKEE	4	20.33	20	20.87	16.02
21 CHOWAN	3	23.54	14	22.15	18.95
22 CLAY	3	43.31	10	29.36	16.29
23 CLEVELAND	11	13.14	71	17.02	15.92
24 COLUMBUS	13	25.23	46	17.87	18.32
25 CRAVEN	12	16.07	66	18.21	24.51
26 CUMBERLAND	42	16.76	147	11.79	24.62
27 CURRITUCK	1	7.94	11	18.93	17.01
28 DARE	0	0.00	11	15.46	18.37
29 DAVIDSON	30	25.89	106	18.65	18.90
30 DAVIE	9	33.86	32	24.72	22.68
31 DUPLIN	15	36.46	55	26.83	25.14
32 DURHAM	31	19.68	172	22.25	24.68
33 EDGECOMBE	23	40.12	78	27.64	32.19
34 FORSYTH	77	30.51	311	25.18	25.50
35 FRANKLIN	7	22.40	32	21.00	20.23
36 GASTON	42	25.12	151	18.41	17.73
37 GATES	5	55.24	11	24.58	17.37
38 GRAHAM	1	14.07	7	19.66	12.60
39 GRANVILLE	9	25.06	41	23.62	21.34
40 GREENE	3	18.21	15	18.64	21.15
41 GUILFORD	89	27.54	348	21.84	22.11

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
CHRONIC OBSTRUCTIVE PULMONARY DISEASES CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	16	28.72	71	25.57	25.30
43 HARNETT	21	34.09	67	22.14	24.12
44 HAYWOOD	17	36.20	83	35.50	33.37
45 HENDERSON	19	30.02	91	30.15	19.88
46 HERTFORD	9	37.91	29	24.63	28.49
47 HOKE	6	27.40	19	18.04	26.91
48 HYDE	2	33.66	4	13.43	10.67*
49 IREDELL	23	27.06	96	22.95	20.24
50 JACKSON	7	26.04	28	21.34	18.17
51 JOHNSTON	19	25.98	98	27.34	26.51
52 JONES	0	0.00	12	24.71	26.60
53 LEE	12	31.19	66	35.53	36.36
54 LENOIR	19	31.38	74	24.70	26.74
55 LINCOLN	5	11.46	31	14.52	12.73
56 MCDOWELL	12	33.24	58	32.66	24.16
57 MACON	6	26.89	27	25.56	11.77
58 MADISON	4	23.59	27	31.70	43.46*
59 MARTIN	4	15.22	28	21.40	20.06
60 MECKLENBURG	101	23.77	394	19.16	22.97
61 MITCHELL	12	84.02	35	48.60	28.84
62 MONTGOMERY	5	21.51	26	23.00	19.94
63 MOORE	16	30.23	89	34.75	25.66
64 NASH	19	27.41	96	28.13	29.64
65 NEW HANOVER	33	30.32	122	23.13	24.42
66 NORTHAMPTON	5	22.13	24	21.23	24.87
67 ONSLOW	12	10.13	45	7.87	19.58
68 ORANGE	10	12.55	59	15.16	20.04
69 PAMLICO	2	18.84	11	21.06	17.37
70 PASQUOTANK	8	27.93	34	23.90	23.62
71 PENDER	10	42.85	32	28.40	27.15
72 PERQUIMANS	1	10.30	7	14.61	9.64
73 PERSON	5	16.72	23	15.62	14.86
74 PITT	21	22.26	89	19.37	26.38
75 POLK	6	42.37	30	44.84	26.97
76 RANDOLPH	25	26.38	91	19.66	17.05
77 RICHMOND	7	15.52	62	27.32	25.78
78 ROBESON	17	16.25	93	18.10	25.31
79 ROCKINGHAM	25	29.44	109	25.91	23.13
80 ROWAN	24	23.68	108	21.59	16.91
81 RUTHERFORD	15	26.92	72	26.44	20.02
82 SAMPSON	10	19.97	54	21.72	20.14
83 SCOTLAND	10	29.99	30	18.33	23.56
84 STANLY	14	28.57	56	23.13	18.42
85 STOKES	8	23.23	46	27.26	27.14
86 SURRY	18	30.11	104	34.85	26.68
87 SWAIN	3	28.11	15	28.75	23.14
88 TRANSYLVANIA	2	8.16	26	21.76	16.40
89 TYRRELL	0	0.00	8	39.05	27.19
90 UNION	10	13.33	56	15.59	16.76
91 VANCE	10	26.62	54	29.23	27.06
92 WAKE	68	20.92	257	16.63	23.08
93 WARREN	4	24.83	20	24.53	19.96
94 WASHINGTON	4	27.46	10	13.62	14.60
95 WATAUGA	5	14.85	30	18.45	32.33
96 WAYNE	29	29.60	105	21.53	28.56
97 WILKES	13	21.70	63	21.24	21.97
98 WILSON	11	17.10	74	23.36	26.19
99 YADKIN	7	23.99	33	22.88	19.81
100 YANCEY	3	19.69	24	31.85	19.35

* SEE SECTION I

CHRONIC OBSTRUCTIVE PULMONARY DISEASES

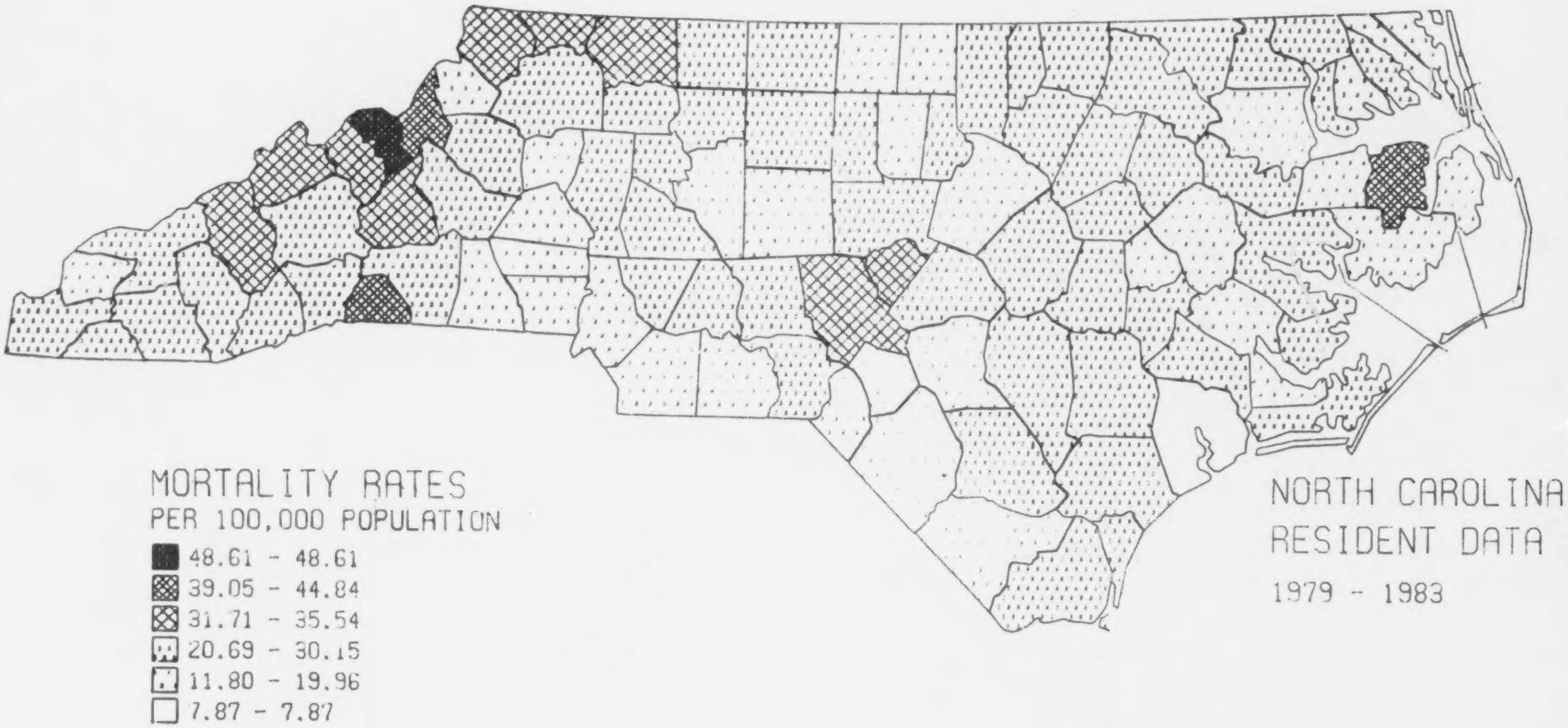

MORTALITY RATES
PER 100,000 POPULATION
48.61 - 48.61
39.05 - 44.84
31.71 - 35.54
20.69 - 30.15
11.80 - 19.96
7.87 - 7.87
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 21.A

CHRONIC OBSTRUCTIVE PULMONARY DISEASES

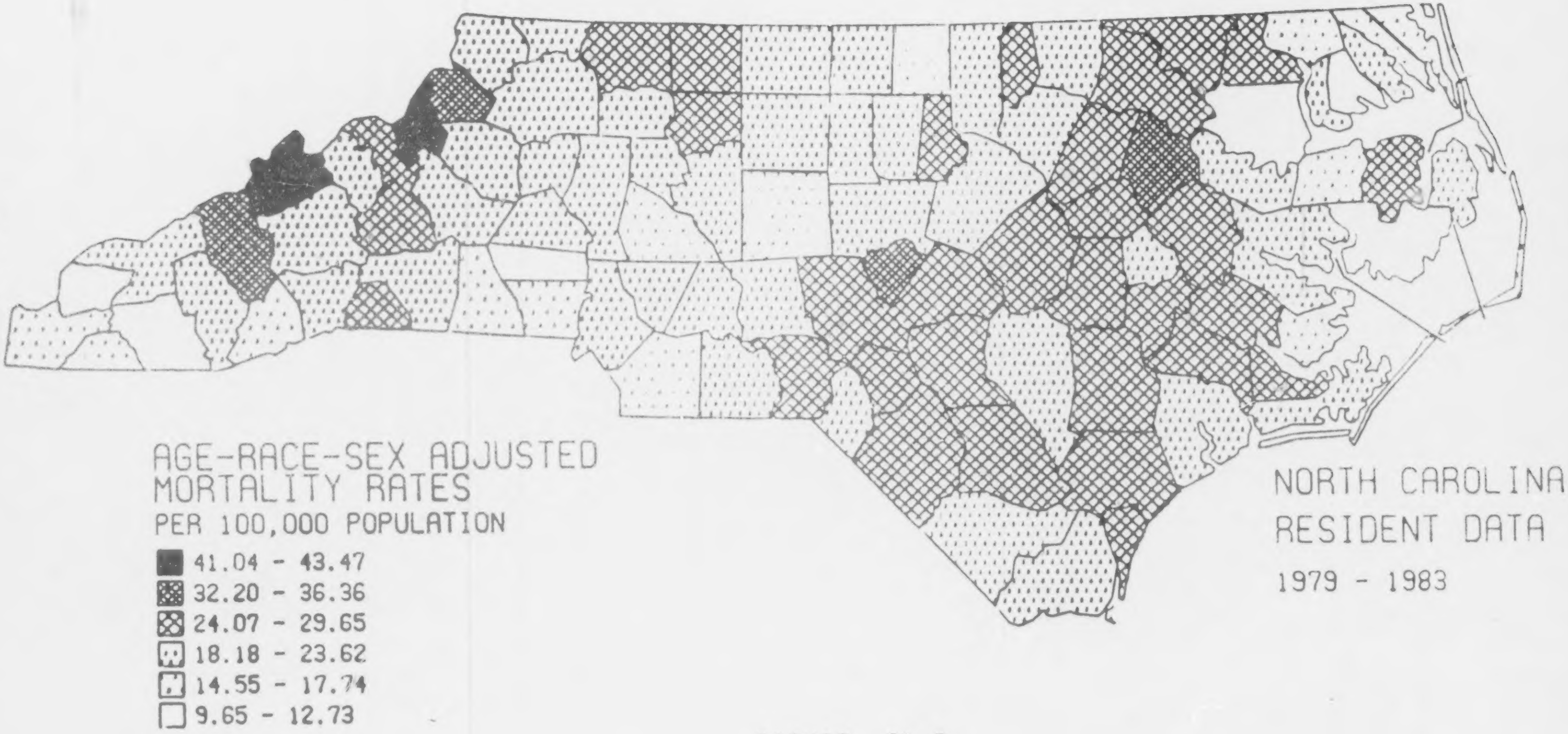

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 41.04 - 43.47
▩ 32.20 - 36.36
▨ 24.07 - 29.65
⊡ 18.18 - 23.62
⊡ 14.55 - 17.74
☐ 9.65 - 12.73
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 21.B

TABLE 22

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

CHRONIC LIVER DISEASE AND CIRRHOSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	558	9.17	3247	10.90	10.90
REGIONS					
DHR I WESTERN	186	8.92	1136	11.14	11.83
DHR II N. CENTRAL	113	8.72	703	11.04	10.62
DHR III S. CENTRAL	123	8.73	677	9.84	10.70
DHR IV EASTERN	136	10.49	731	11.53	11.79
HSA I WESTERN	92	8.78	540	10.49	11.74
HSA II PIEDMONT	103	9.00	598	10.63	10.44
HSA III S. PIEDMONT	94	9.07	596	11.81	12.14
HSA IV CAPITAL	73	8.49	423	10.16	10.56
HSA V CARDINAL	88	9.51	490	10.78	11.54
HSA VI EASTERN	108	10.08	600	11.42	11.85
COUNTIES					
1 ALAMANCE	5	4.93	38	7.60	6.49
2 ALEXANDER	1	3.83	13	10.20	12.16
3 ALLEGHANY	2	20.35	6	12.33	8.73
4 ANSON	4	15.31	18	14.01	15.08
5 ASHE	1	4.34	3	2.65	1.97
6 AVERY	1	6.75	5	6.82	22.47*
7 BEAUFORT	7	16.65	27	13.10	12.23
8 BERTIE	1	4.68	15	14.14	18.41
9 BLADEN	2	6.54	8	5.23	5.59
10 BRUNSWICK	3	7.29	14	7.41	6.89
11 BUNCOMBE	22	13.37	101	12.44	12.92
12 BURKE	3	4.05	31	8.48	9.49
13 CABARRUS	3	3.32	40	9.13	9.74
14 CALDWELL	4	5.89	44	13.00	14.78
15 CAMDEN	1	17.06	3	10.39	11.76
16 CARTERET	3	6.58	27	12.56	10.60
17 CASWELL	1	4.60	6	5.70	5.08
18 CATAWBA	12	10.97	78	14.63	17.54
19 CHATHAM	7	20.29	16	9.41	8.14
20 CHEROKEE	3	15.25	11	11.47	7.89
21 CHOWAN	2	15.69	6	9.49	7.89
22 CLAY	1	14.43	3	8.81	5.63
23 CLEVELAND	10	11.94	36	8.63	8.43
24 COLUMBUS	3	5.82	21	8.16	8.07
25 CRAVEN	11	14.73	41	11.31	14.19
26 CUMBERLAND	18	7.18	103	8.26	12.08
27 CURRITUCK	2	15.88	5	8.60	7.24
28 DARE	0	0.00	8	11.25	7.06
29 DAVIDSON	4	3.45	46	8.09	8.50
30 DAVIE	2	7.52	13	10.04	8.31
31 DUPLIN	2	4.86	25	12.19	10.35
32 DURHAM	13	8.25	77	9.96	10.27
33 EDGECOMBE	7	12.21	29	10.27	10.67
34 FORSYTH	29	11.49	167	13.52	12.83
35 FRANKLIN	3	9.60	21	13.78	13.79
36 GASTON	19	11.36	100	12.19	12.41
37 GATES	1	11.04	2	4.47	6.55
38 GRAHAM	1	14.07	4	11.23	21.85
39 GRANVILLE	0	0.00	20	11.52	12.30
40 GREENE	1	6.07	5	6.21	7.21
41 GUILFORD	29	8.97	181	11.36	11.16

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
CHRONIC LIVER DISEASE AND CIRRHOSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	12	21.54	51	18.37	15.59
43 HARNETT	6	9.74	42	13.87	14.77
44 HAYWOOD	4	8.51	26	11.12	11.39
45 HENDERSON	8	12.64	43	14.24	16.83
46 HERTFORD	1	4.21	15	12.74	15.44
47 HOKE	3	13.70	12	11.39	15.01
48 HYDE	0	0.00	1	3.35	3.33
49 IREDELL	5	5.88	53	12.67	12.53
50 JACKSON	3	11.16	13	9.90	13.83
51 JOHNSTON	9	12.30	32	8.92	9.03
52 JONES	0	0.00	3	6.17	4.86
53 LEE	7	18.19	20	10.76	10.51
54 LENOIR	7	11.56	40	13.35	13.09
55 LINCOLN	5	11.46	19	8.90	9.08
56 MCDOWELL	1	2.77	11	6.19	4.70
57 MACON	0	0.00	7	6.62	3.64
58 MADISON	1	5.89	6	7.04	4.41
59 MARTIN	2	7.61	13	9.93	10.13
60 MECKLENBURG	45	10.59	276	13.42	13.65
61 MITCHELL	0	0.00	6	8.33	5.59
62 MONTGOMERY	1	4.30	12	10.61	9.92
63 MOORE	8	15.11	47	18.35	15.87
64 NASH	7	10.09	45	13.18	12.53
65 NEW HANOVER	17	15.62	78	14.79	14.79
66 NORTHAMPTON	1	4.42	9	7.96	5.57
67 ONSLOW	8	6.75	34	5.94	11.88
68 ORANGE	1	1.25	22	5.65	7.54
69 PAMLICO	3	28.26	9	17.23	13.89
70 PASQUOTANK	1	3.49	12	8.43	7.76
71 PENDER	5	21.42	18	15.97	14.24
72 PERQUIMANS	0	0.00	3	6.26	7.07
73 PERSON	2	6.69	20	13.58	12.56
74 PITT	4	4.24	36	7.83	8.92
75 POLK	2	14.12	10	14.94	20.29
76 RANDOLPH	7	7.38	37	7.99	10.01
77 RICHMOND	4	8.86	23	10.13	9.17
78 ROBESON	6	5.73	48	9.34	9.77
79 ROCKINGHAM	12	14.13	56	13.31	12.42
80 ROWAN	9	8.88	65	12.99	12.89
81 RUTHERFORD	4	7.18	21	7.71	8.01
82 SAMPSON	4	7.99	26	10.46	9.81
83 SCOTLAND	4	11.99	20	12.22	12.39
84 STANLY	2	4.09	22	9.09	8.68
85 STOKES	3	8.71	9	5.33	4.45
86 SURRY	9	15.05	29	9.71	7.51
87 SWAIN	0	0.00	9	17.25	16.18
88 TRANSYLVANIA	1	4.08	13	10.88	10.91
89 TYRRELL	0	0.00	2	9.76	10.10
90 UNION	6	7.99	21	5.84	6.77
91 VANCE	3	7.98	33	17.86	15.18
92 WAKE	26	8.00	151	9.77	11.52
93 WARREN	2	12.41	11	13.49	12.68
94 WASHINGTON	0	0.00	11	14.98	17.93
95 WATAUGA	3	8.91	15	9.22	8.81
96 WAYNE	13	13.27	71	14.56	15.39
97 WILKES	3	5.00	19	6.40	9.65
98 WILSON	11	17.10	52	16.42	15.41
99 YADKIN	2	6.85	16	11.09	16.46
100 YANCEY	1	6.56	6	7.96	14.74

* SEE SECTION I

CHRONIC LIVER DISEASE AND CIRRHOSIS

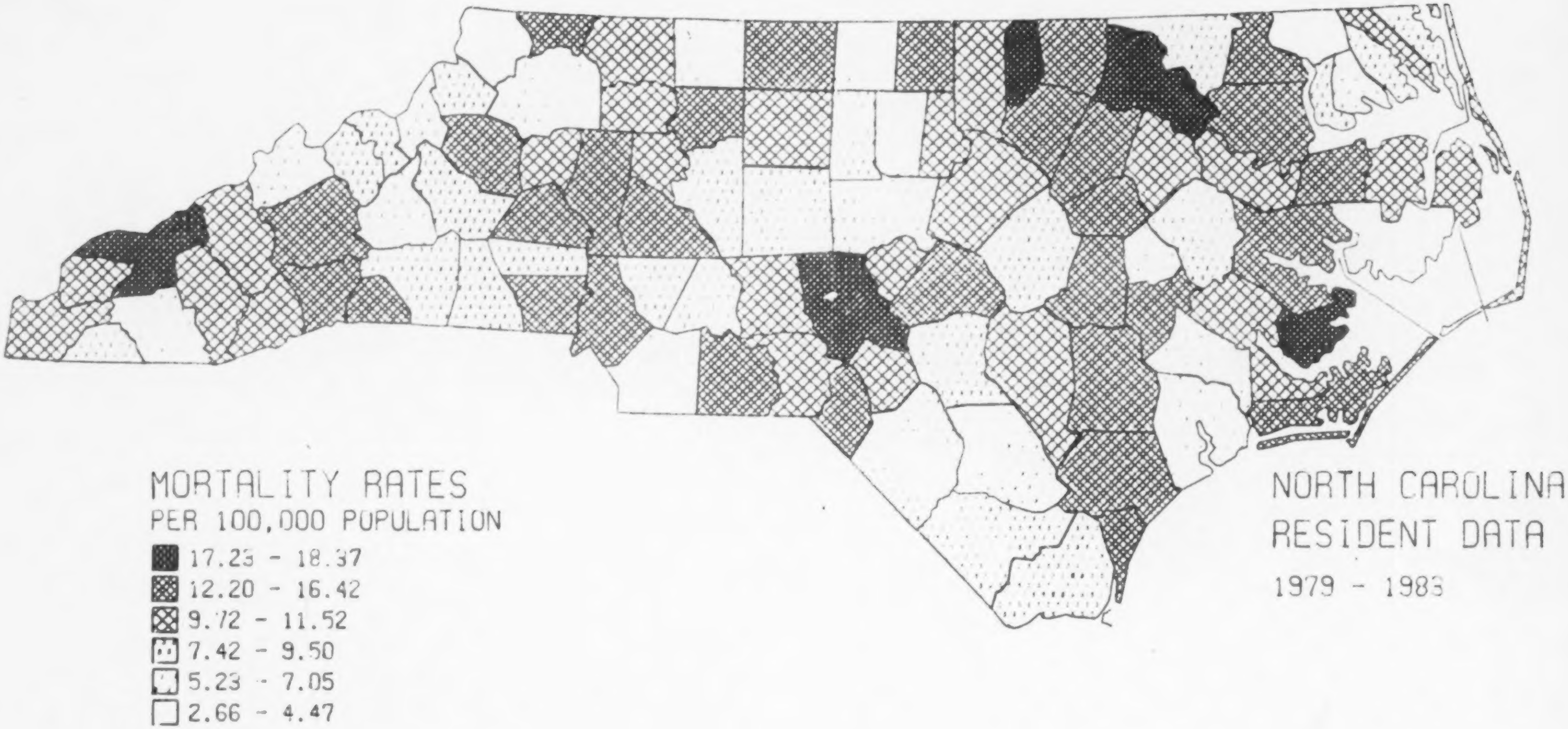

MORTALITY RATES
PER 100,000 POPULATION
▩ 17.23 - 18.37
▩ 12.20 - 16.42
▨ 9.72 - 11.52
▦ 7.42 - 9.50
▦ 5.23 - 7.05
☐ 2.66 - 4.47
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 22.A

CHRONIC LIVER DISEASE AND CIRRHOSIS

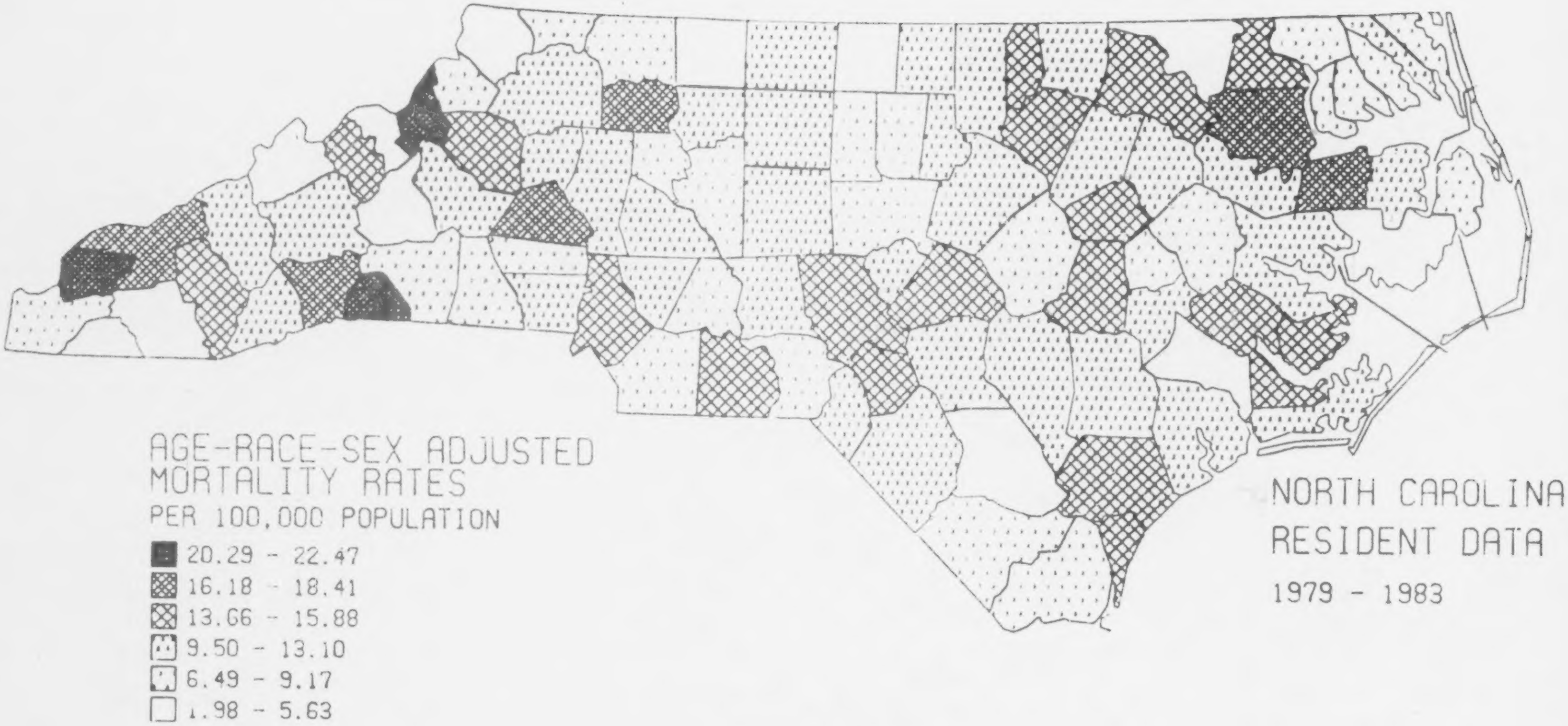

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 20.29 - 22.47
▩ 16.18 - 18.41
▨ 13.66 - 15.88
⁙ 9.50 - 13.10
⁚ 6.49 - 9.17
☐ 1.98 - 5.63
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 22.B

TABLE 23

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	542	8.91	2490	8.36	8.36
REGIONS					
DHR I WESTERN	179	8.59	819	8.03	8.42
DHR II N. CENTRAL	103	7.95	523	8.21	8.04
DHR III S. CENTRAL	120	8.52	563	8.18	8.71
DHR IV EASTERN	140	10.80	585	9.22	8.47
HSA I WESTERN	91	8.68	381	7.40	7.28
HSA II PIEDMONT	85	7.43	417	7.41	7.56
HSA III S. PIEDMONT	88	8.49	438	8.67	9.42
HSA IV CAPITAL	73	8.49	379	9.11	8.97
HSA V CARDINAL	87	9.40	368	8.10	8.31
HSA VI EASTERN	118	11.02	507	9.65	8.82
COUNTIES					
1 ALAMANCE	7	6.91	31	6.20	5.86
2 ALEXANDER	3	11.51	15	11.77	12.73
3 ALLEGHANY	1	10.17	9	18.50	13.60*
4 ANSON	5	19.14	21	16.35	11.44
5 ASHE	1	4.34	8	7.08	3.96
6 AVERY	0	0.00	4	5.46	4.28
7 BEAUFORT	5	11.89	16	7.76	6.24
8 BERTIE	5	23.44	19	17.91	9.29
9 BLADEN	10	32.70	27	17.66	12.93
10 BRUNSWICK	2	4.86	9	4.76	4.73
11 BUNCOMBE	10	6.07	52	6.40	5.75
12 BURKE	5	6.75	22	6.02	5.79
13 CABARRUS	7	7.74	40	9.13	8.99
14 CALDWELL	7	10.32	28	8.27	11.30
15 CAMDEN	1	17.06	4	13.85	10.07
16 CARTERET	2	4.39	19	8.84	11.17
17 CASWELL	2	9.20	8	7.60	5.24
18 CATAWBA	12	10.97	31	5.81	7.24
19 CHATHAM	2	5.79	13	7.64	6.76
20 CHEROKEE	1	5.08	5	5.21	2.59
21 CHOWAN	2	15.69	11	17.40	8.72
22 CLAY	2	28.87	3	8.81	3.92
23 CLEVELAND	7	8.36	30	7.19	7.00
24 COLUMBUS	6	11.64	30	11.65	10.52
25 CRAVEN	7	9.37	35	9.65	11.38
26 CUMBERLAND	9	3.59	43	3.45	5.95
27 CURRITUCK	1	7.94	3	5.16	5.35
28 DARE	2	13.04	7	9.84	12.77
29 DAVIDSON	10	15.53	53	9.32	10.43
30 DAVIE	3	11.28	9	6.95	6.93
31 DUPLIN	6	14.58	19	9.27	8.16
32 DURHAM	18	11.43	89	11.51	9.63
33 EDGECOMBE	7	12.21	23	8.15	6.58
34 FORSYTH	16	6.34	97	7.85	7.48
35 FRANKLIN	2	6.40	26	17.06	11.88
36 GASTON	18	10.76	73	8.90	11.61
37 GATES	3	33.14	6	13.41	8.96
38 GRAHAM	0	0.00	2	5.61	4.30
39 GRANVILLE	8	22.28	30	17.28	13.61
40 GREENE	0	0.00	4	4.97	6.17
41 GUILFORD	15	4.64	98	6.15	6.24

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	5	8.97	28	10.08	9.14
43 HARNETT	6	9.74	29	9.58	9.79
44 HAYWOOD	6	12.77	20	8.55	5.49
45 HENDERSON	4	6.32	18	5.96	4.28
46 HERTFORD	5	21.06	16	13.58	9.83
47 HOKE	2	9.13	11	10.44	9.26
48 HYDE	1	16.83	6	20.14	18.47
49 IREDELL	8	9.41	33	7.89	8.05
50 JACKSON	4	14.88	9	6.86	11.16
51 JOHNSTON	7	9.57	40	11.15	10.96
52 JONES	0	0.00	5	10.29	9.66
53 LEE	3	7.79	19	10.23	10.67
54 LENOIR	3	4.95	28	9.34	7.12
55 LINCOLN	4	9.16	20	9.37	10.96
56 MCDOWELL	5	13.85	18	10.13	9.47
57 MACON	3	13.44	14	13.25	6.17
58 MADISON	1	5.89	7	8.22	5.21
59 MARTIN	1	3.80	26	19.87	16.88
60 MECKLENBURG	25	5.88	142	6.90	7.93
61 MITCHELL	0	0.00	9	12.49	6.86
62 MONTGOMERY	3	12.90	14	12.38	10.35
63 MOORE	5	9.44	10	7.02	5.57
64 NASH	7	10.09	41	12.01	10.58
65 NEW HANOVER	14	12.86	35	6.63	6.81
66 NORTHAMPTON	8	35.42	17	15.04	11.30
67 ONSLOW	9	7.60	27	4.72	11.26
68 ORANGE	4	5.02	28	7.19	8.71
69 PAMLICO	2	18.84	4	7.65	5.44
70 PASQUOTANK	6	20.94	17	11.95	8.38
71 PENDER	0	0.00	4	3.55	2.57
72 PERQUIMANS	2	20.61	10	20.87	10.83
73 PERSON	0	0.00	9	6.11	4.69
74 PITT	8	8.48	30	6.53	5.70
75 POLK	1	7.06	8	11.95	9.62
76 RANDOLPH	9	9.49	32	6.91	8.34
77 RICHMOND	8	17.73	32	14.10	12.18
78 ROBESON	12	11.47	55	10.70	9.41
79 ROCKINGHAM	6	7.06	42	9.98	9.58
80 ROWAN	10	9.86	51	10.19	8.52
81 RUTHERFORD	10	17.95	31	11.38	10.62
82 SAMPSON	3	5.99	22	8.85	7.17
83 SCOTLAND	2	5.99	18	10.99	9.48
84 STANLY	5	10.20	30	12.39	12.65
85 STOKES	3	8.71	16	9.48	12.34
86 SURRY	1	1.67	20	6.70	7.34
87 SWAIN	1	9.37	5	9.58	5.71
88 TRANSYLVANIA	0	0.00	2	1.67	1.01
89 TYRRELL	1	24.45	1	4.88	7.96
90 UNION	11	14.66	49	13.64	16.86
91 VANCE	4	10.65	22	11.90	8.30
92 WAKE	21	6.46	84	5.43	7.01
93 WARREN	4	24.83	19	23.31	8.15
94 WASHINGTON	0	0.00	6	8.17	4.85
95 WATAUGA	1	2.97	7	4.30	3.12
96 WAYNE	11	11.22	49	10.05	11.24
97 WILKES	6	10.01	20	6.74	8.64
98 WILSON	8	12.44	30	9.47	7.54
99 YADKIN	5	17.13	11	7.62	10.02
100 YANCEY	0	0.00	4	5.30	3.54

* SEE SECTION I

NEPHRITIS, NEPHROTIC SYNDROME, NEPHROSIS

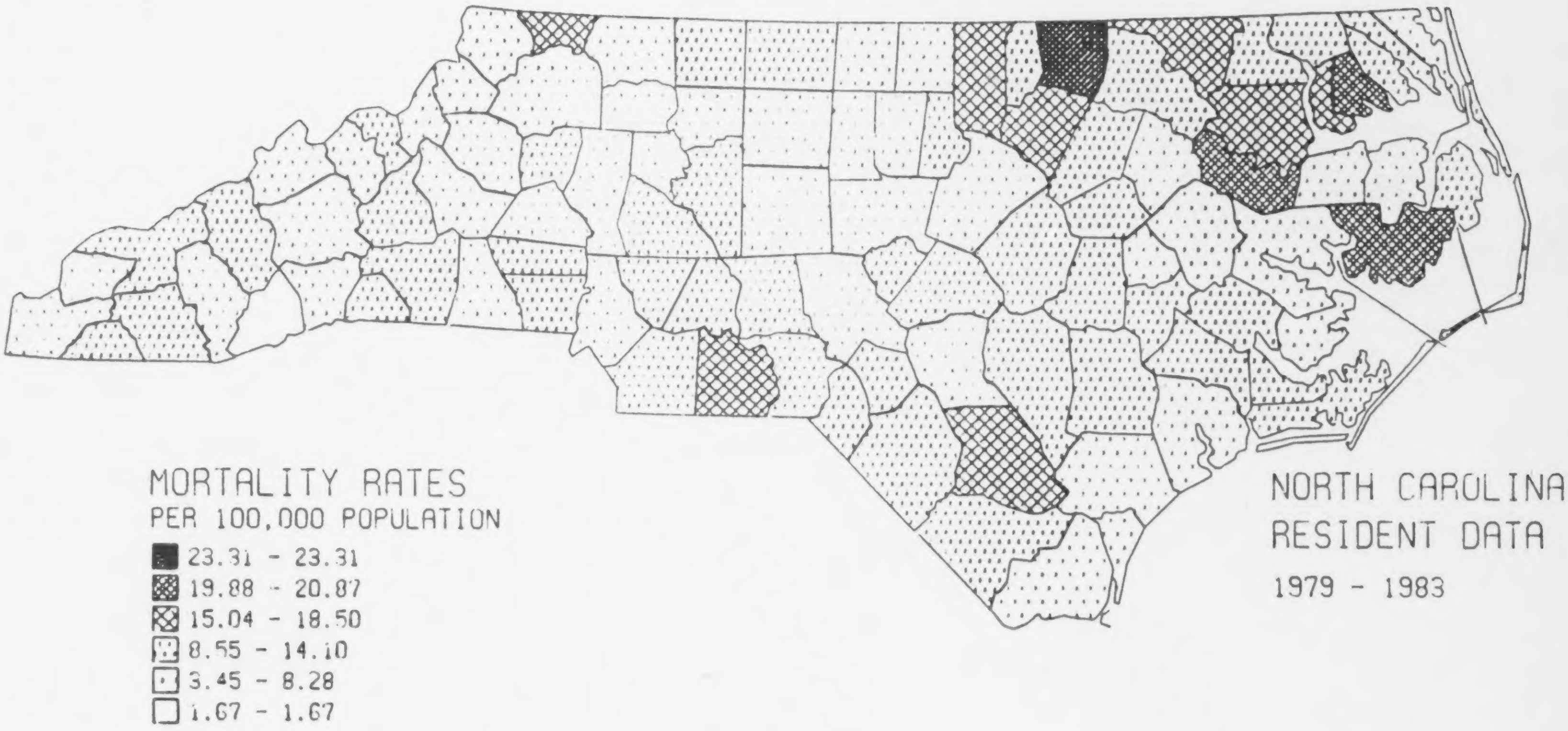

MORTALITY RATES
PER 100,000 POPULATION
■ 23.31 - 23.31
▩ 19.88 - 20.87
▨ 15.04 - 18.50
⁙ 8.55 - 14.10
⊡ 3.45 - 8.28
☐ 1.67 - 1.67
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 23.A

NEPHRITIS, NEPHROTIC SYNDROME, NEPHROSIS

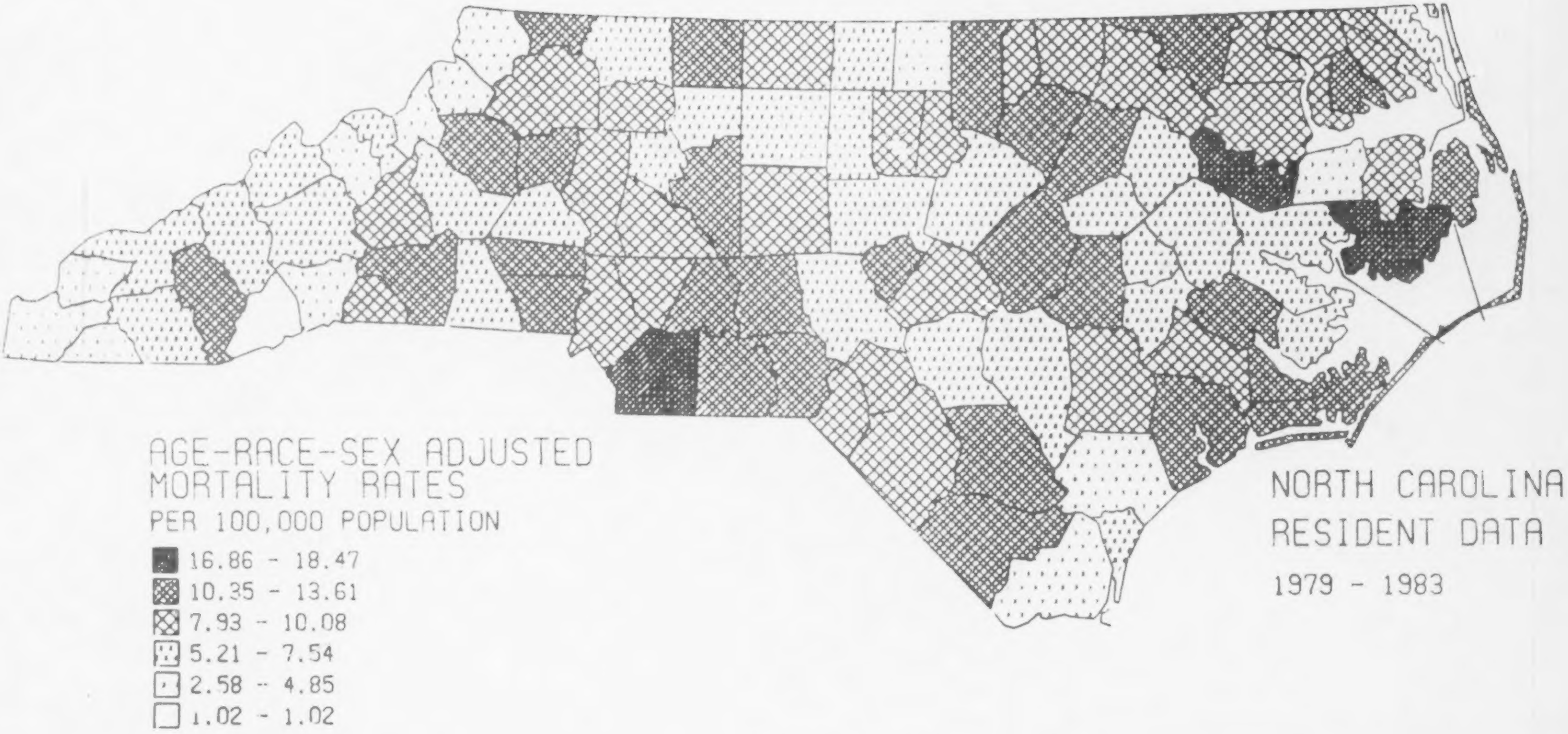

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
16.86 - 18.47
10.35 - 13.61
7.93 - 10.08
5.21 - 7.54
2.58 - 4.85
1.02 - 1.02
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 23.B

TABLE 24

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

MOTOR VEHICLE ACCIDENTS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	1282	21.07	7274	24.43	24.43
REGIONS					
DHR I WESTERN	414	19.86	2332	22.88	23.17
DHR II N. CENTRAL	273	21.08	1528	24.00	24.50
DHR III S. CENTRAL	301	21.37	1724	25.06	24.36
DHR IV EASTERN	294	22.69	1690	26.66	26.04
HSA I WESTERN	216	20.62	1239	24.08	25.03
HSA II PIEDMONT	241	21.06	1307	23.23	23.73
HSA III S. PIEDMONT	198	19.10	1093	21.66	22.04
HSA IV CAPITAL	140	16.30	927	22.28	21.66
HSA V CARDINAL	248	26.81	1327	29.21	28.97
HSA VI EASTERN	239	22.32	1381	26.29	25.37
COUNTIES					
1 ALAMANCE	13	12.83	120	24.01	25.08
2 ALEXANDER	5	19.19	40	31.40	32.24
3 ALLEGHANY	6	61.05	17	34.94	61.99
4 ANSON	4	15.31	32	24.92	26.14
5 ASHE	3	13.02	23	20.37	16.48
6 AVERY	1	6.75	19	25.95	19.52
7 BEAUFORT	8	19.03	54	26.20	29.52
8 BERTIE	5	23.44	39	36.78	44.27
9 BLADEN	10	32.70	46	30.09	32.76
10 BRUNSWICK	13	31.59	73	38.68	39.18
11 BUNCOMBE	38	23.10	177	21.80	21.97
12 BURKE	7	9.45	67	18.34	16.97
13 CABARRUS	18	19.92	93	21.24	20.60
14 CALDWELL	8	11.79	73	21.58	23.63
15 CAMDEN	1	17.06	6	20.78	18.00
16 CARTERET	10	21.95	49	22.81	23.27
17 CASWELL	9	41.43	33	31.36	28.30
18 CATAWBA	27	24.70	141	26.45	25.67
19 CHATHAM	10	28.98	46	27.05	26.46
20 CHEROKEE	3	15.25	21	21.91	28.23
21 CHOWAN	5	39.24	19	30.07	29.14
22 CLAY	1	14.43	5	14.68	10.89
23 CLEVELAND	24	28.67	114	27.33	28.75
24 COLUMBUS	18	34.94	95	36.91	38.34
25 CRAVEN	10	13.39	66	18.21	17.81
26 CUMBERLAND	62	24.74	292	23.43	23.02
27 CURRITUCK	3	23.83	16	27.54	27.99
28 DARE	3	19.57	20	28.12	22.92
29 DAVIDSON	30	25.89	148	26.04	26.37
30 DAVIE	3	11.28	26	20.09	23.01
31 DUPLIN	10	24.31	66	32.20	34.26
32 DURHAM	21	13.33	102	13.19	12.81
33 EDGECOMBE	10	17.44	75	26.57	30.62
34 FORSYTH	43	17.04	247	20.00	20.25
35 FRANKLIN	6	19.20	60	39.37	35.83
36 GASTON	24	14.35	194	23.66	24.88
37 GATES	1	11.04	12	26.82	27.15
38 GRAHAM	0	0.00	8	22.47	18.13
39 GRANVILLE	9	25.06	54	31.11	31.72
40 GREENE	6	36.42	36	44.74	36.24
41 GUILFORD	65	20.11	324	20.33	20.78

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
MOTOR VEHICLE ACCIDENTS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	11	19.75	76	27.37	23.65
43 HARNETT	16	25.97	115	38.00	37.75
44 HAYWOOD	9	19.16	43	18.39	19.52
45 HENDERSON	13	20.54	71	23.52	23.94
46 HERTFORD	6	25.27	34	28.87	27.46
47 HOKE	9	41.10	32	30.39	30.89
48 HYDE	1	16.83	9	30.22	33.06
49 IREDELL	18	21.18	98	23.43	23.96
50 JACKSON	4	14.88	22	16.76	19.37
51 JOHNSTON	16	21.88	121	33.75	35.52
52 JONES	3	30.69	16	32.95	36.74
53 LEE	12	31.19	51	27.46	29.11
54 LENOIR	14	23.12	81	27.03	27.42
55 LINCOLN	14	32.09	60	28.11	30.18
56 MCDOWELL	11	30.47	44	24.78	26.94
57 MACON	5	22.40	25	23.66	27.49
58 MADISON	4	23.59	25	29.36	22.59
59 MARTIN	17	64.71	42	32.11	28.95
60 MECKLENBURG	69	16.24	382	18.58	18.91
61 MITCHELL	7	49.01	31	43.05	33.07
62 MONTGOMERY	5	21.51	33	29.19	29.81
63 MOORE	15	28.34	73	28.50	30.11
64 NASH	21	30.29	119	34.87	35.78
65 NEW HANOVER	13	11.94	102	19.34	19.10
66 NORTHAMPTON	6	26.56	32	28.31	25.44
67 ONSLOW	33	27.87	109	19.06	17.27
68 ORANGE	11	13.80	98	25.19	25.74
69 PAMLICO	6	56.53	25	47.87	55.01
70 PASQUOTANK	4	13.96	26	18.27	19.43
71 PENDER	11	47.13	39	34.61	36.77
72 PERQUIMANS	1	10.30	11	22.95	23.42
73 PERSON	2	6.69	30	20.38	21.50
74 PITT	13	13.78	107	23.29	24.94
75 POLK	3	21.18	10	14.94	10.09
76 RANDOLPH	28	29.55	130	28.08	31.75
77 RICHMOND	9	19.95	61	26.87	27.42
78 ROBESON	33	31.55	189	36.78	33.30
79 ROCKINGHAM	20	23.55	122	29.00	29.80
80 ROWAN	25	24.66	117	23.39	23.75
81 RUTHERFORD	11	19.74	80	29.38	29.26
82 SAMPSON	23	45.95	92	37.02	38.71
83 SCOTLAND	7	20.99	53	32.38	33.48
84 STANLY	10	20.40	57	23.55	24.29
85 STOKES	16	46.47	53	31.41	35.34
86 SURRY	9	15.05	65	21.78	22.58
87 SWAIN	3	28.11	24	46.00	49.64
88 TRANSYLVANIA	3	12.24	19	15.90	13.01
89 TYRRELL	1	24.45	5	24.40	20.13
90 UNION	20	26.66	92	25.62	27.10
91 VANCE	10	26.62	49	26.52	30.85
92 WAKE	38	11.69	288	18.64	18.12
93 WARREN	5	31.04	28	34.35	36.99
94 WASHINGTON	3	20.59	12	16.34	16.49
95 WATAUGA	5	14.85	32	19.68	15.42
96 WAYNE	9	9.18	127	26.05	26.34
97 WILKES	11	18.36	83	27.99	36.63
98 WILSON	18	27.99	92	29.05	30.91
99 YADKIN	5	17.13	39	27.04	27.31
100 YANCEY	4	26.25	25	33.18	36.23

* SEE SECTION I

MOTOR VEHICLE ACCIDENTS

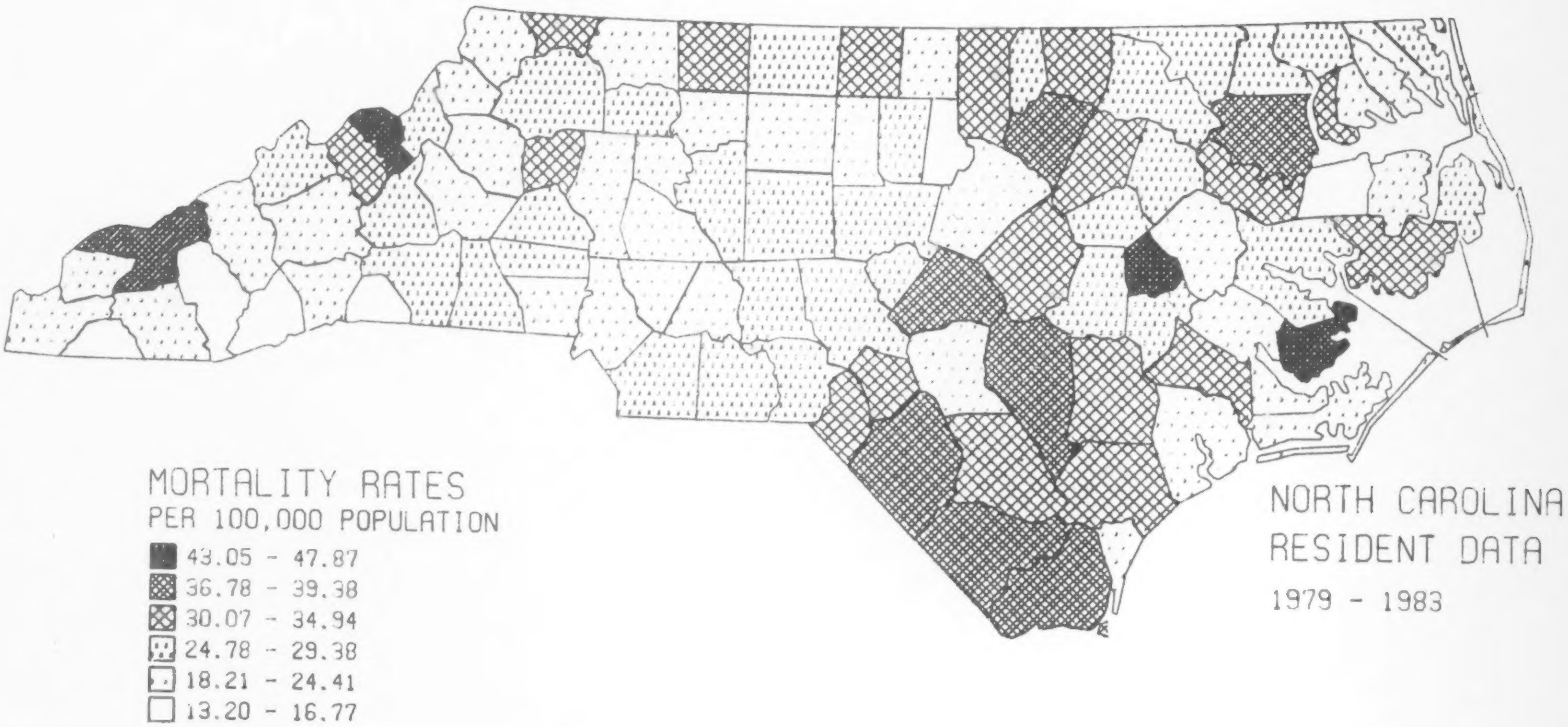

MORTALITY RATES
PER 100,000 POPULATION
■ 43.05 - 47.87
▩ 36.78 - 39.38
▨ 30.07 - 34.94
▦ 24.78 - 29.38
⊡ 18.21 - 24.41
☐ 13.20 - 16.77
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 24.A

MOTOR VEHICLE ACCIDENTS

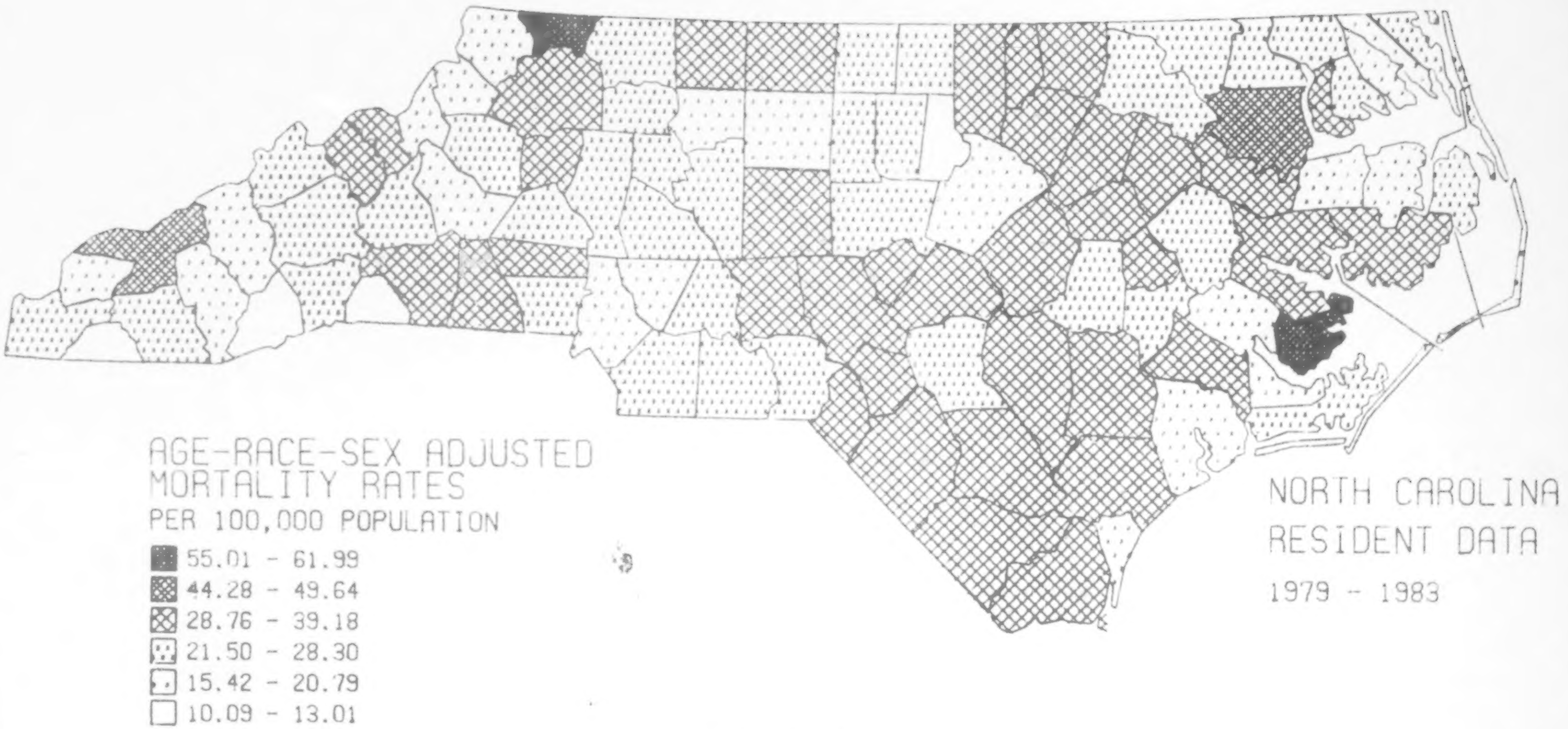

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 55.01 - 61.99
▩ 44.28 - 49.64
▨ 28.76 - 39.18
▦ 21.50 - 28.30
⁙ 15.42 - 20.79
☐ 10.09 - 13.01
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 24.B

TABLE 25

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

ALL OTHER ACCIDENTS AND ADVERSE EFFECTS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	1473	24.22	7418	24.91	24.91
REGIONS					
DHR I WESTERN	484	23.22	2500	24.53	24.89
DHR II N. CENTRAL	275	21.24	1484	23.31	23.20
DHR III S. CENTRAL	339	24.07	1680	24.42	24.83
DHR IV EASTERN	375	28.95	1754	27.67	26.70
HSA I WESTERN	253	24.15	1350	26.23	26.66
HSA II PIEDMONT	223	19.49	1242	22.07	22.52
HSA III S. PIEDMONT	231	22.29	1150	22.78	23.51
HSA IV CAPITAL	202	23.51	981	23.58	23.61
HSA V CARDINAL	264	28.54	1259	27.71	27.35
HSA VI EASTERN	300	28.02	1436	27.33	26.23
COUNTIES					
1 ALAMANCE	25	24.68	115	23.01	22.59
2 ALEXANDER	7	26.87	39	30.61	33.85
3 ALLEGHANY	5	50.88	15	30.83	19.04
4 ANSON	7	26.79	37	28.81	25.87
5 ASHE	5	21.70	28	24.80	16.06
6 AVERY	2	13.51	15	20.48	15.62
7 BEAUFORT	14	33.30	72	34.94	32.61
8 BERTIE	7	32.81	40	37.72	32.95
9 BLADEN	12	39.24	62	40.56	36.51
10 BRUNSWICK	13	31.59	54	28.61	28.52
11 BUNCOMBE	43	26.14	212	26.11	25.31
12 BURKE	8	10.80	84	22.99	23.72
13 CABARRUS	23	25.45	105	23.98	25.49
14 CALDWELL	13	19.16	80	23.65	27.59
15 CAMDEN	1	17.06	19	65.81	67.03
16 CARTERET	10	21.95	46	21.41	22.88
17 CASWELL	5	23.02	25	23.76	21.65
18 CATAWBA	13	11.89	104	19.51	21.78
19 CHATHAM	12	34.78	41	24.11	21.26
20 CHEROKEE	4	20.33	23	24.00	16.77
21 CHOWAN	4	31.39	19	30.07	26.22
22 CLAY	4	57.75	15	44.05	29.66
23 CLEVELAND	21	25.09	108	25.89	26.66
24 COLUMBUS	20	38.82	98	38.08	35.98
25 CRAVEN	22	29.47	91	25.11	25.38
26 CUMBERLAND	55	21.95	252	20.22	23.98
27 CURRITUCK	2	15.88	17	29.26	31.96
28 DARE	4	26.09	20	28.12	25.62
29 DAVIDSON	22	18.99	124	21.81	25.96
30 DAVIE	2	7.52	19	14.68	13.72
31 DUPLIN	16	38.90	61	29.76	26.49
32 DURHAM	34	21.59	183	23.67	22.55
33 EDGECOMBE	17	29.65	92	32.60	32.29
34 FORSYTH	41	16.24	257	20.81	20.44
35 FRANKLIN	16	51.21	55	36.09	27.89
36 GASTON	33	19.73	194	23.66	25.55
37 GATES	1	11.04	8	17.88	16.16
38 GRAHAM	2	28.15	18	50.57	64.57
39 GRANVILLE	9	25.06	58	33.41	24.58
40 GREENE	4	24.28	19	23.61	28.24
41 GUILFORD	56	17.33	319	20.02	20.05

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	23	41.29	86	30.98	27.27
43 HARNETT	13	21.10	77	25.44	25.82
44 HAYWOOD	13	27.68	61	26.09	18.75
45 HENDERSON	16	25.28	96	31.81	32.44
46 HERTFORD	13	54.76	37	31.42	23.02
47 HOKE	2	9.13	29	27.54	28.56
48 HYDE	2	33.66	15	50.37	50.14
49 IREDELL	24	28.24	103	24.62	24.19
50 JACKSON	7	26.04	31	23.62	25.63
51 JOHNSTON	28	38.29	113	31.52	32.50
52 JONES	3	30.69	15	30.89	33.15
53 LEE	8	20.79	39	21.00	21.31
54 LENOIR	12	19.82	81	27.03	25.88
55 LINCOLN	8	18.33	48	22.49	23.46
56 MCDOWELL	13	36.01	53	29.84	28.83
57 MACON	7	31.37	28	26.50	28.75
58 MADISON	7	41.28	33	38.75	61.33
59 MARTIN	6	22.84	45	34.40	32.87
60 MECKLENBURG	78	18.35	434	21.11	22.08
61 MITCHELL	8	56.01	23	31.94	53.34*
62 MONTGOMERY	7	30.11	30	26.53	25.09
63 MOORE	12	22.67	73	28.50	26.57
64 NASH	25	36.07	100	29.30	28.45
65 NEW HANOVER	30	27.56	123	23.32	24.07
66 NORTHAMPTON	14	61.98	37	32.73	21.40
67 ONSLOW	20	16.89	95	16.61	23.31
68 ORANGE	7	8.78	60	15.42	17.72
69 PAMLICO	5	47.11	19	36.38	30.35
70 PASQUOTANK	8	27.93	44	30.93	28.90
71 PENDER	12	51.42	43	38.16	37.59
72 PERQUIMANS	2	20.61	13	27.13	22.03
73 PERSON	6	20.07	40	27.17	25.73
74 PITT	18	19.08	111	24.16	23.90
75 POLK	5	35.31	28	41.85	31.80
76 RANDOLPH	19	20.05	98	21.17	26.07
77 RICHMOND	16	35.47	67	29.52	28.27
78 ROBESON	33	31.55	157	30.55	26.98
79 ROCKINGHAM	27	31.80	136	32.33	32.28
80 ROWAN	29	28.61	127	25.39	23.42
81 RUTHERFORD	14	25.13	86	31.58	32.04
82 SAMPSON	21	41.95	102	41.04	36.43
83 SCOTLAND	11	32.99	55	33.60	32.45
84 STANLY	21	42.85	76	31.40	29.39
85 STOKES	4	11.61	35	20.74	27.66
86 SURRY	16	26.76	78	26.14	32.91
87 SWAIN	4	37.48	17	32.58	29.15
88 TRANSYLVANIA	5	20.40	24	20.09	15.00
89 TYRRELL	0	0.00	5	24.40	13.75*
90 UNION	15	19.99	63	17.54	19.05
91 VANCE	13	34.61	58	31.39	29.02
92 WAKE	61	18.77	303	19.61	22.49
93 WARREN	8	49.67	31	38.03	24.34
94 WASHINGTON	6	41.19	23	31.33	25.03
95 WATAUGA	9	26.73	35	21.52	18.47
96 WAYNE	22	22.45	109	22.35	21.31
97 WILKES	12	20.03	74	24.95	26.51
98 WILSON	19	29.55	97	30.63	28.82
99 YADKIN	6	20.56	36	24.96	33.23
100 YANCEY	6	39.38	20	26.54	18.49

* SEE SECTION I

ALL OTHER ACCIDENTS AND ADVERSE EFFECTS

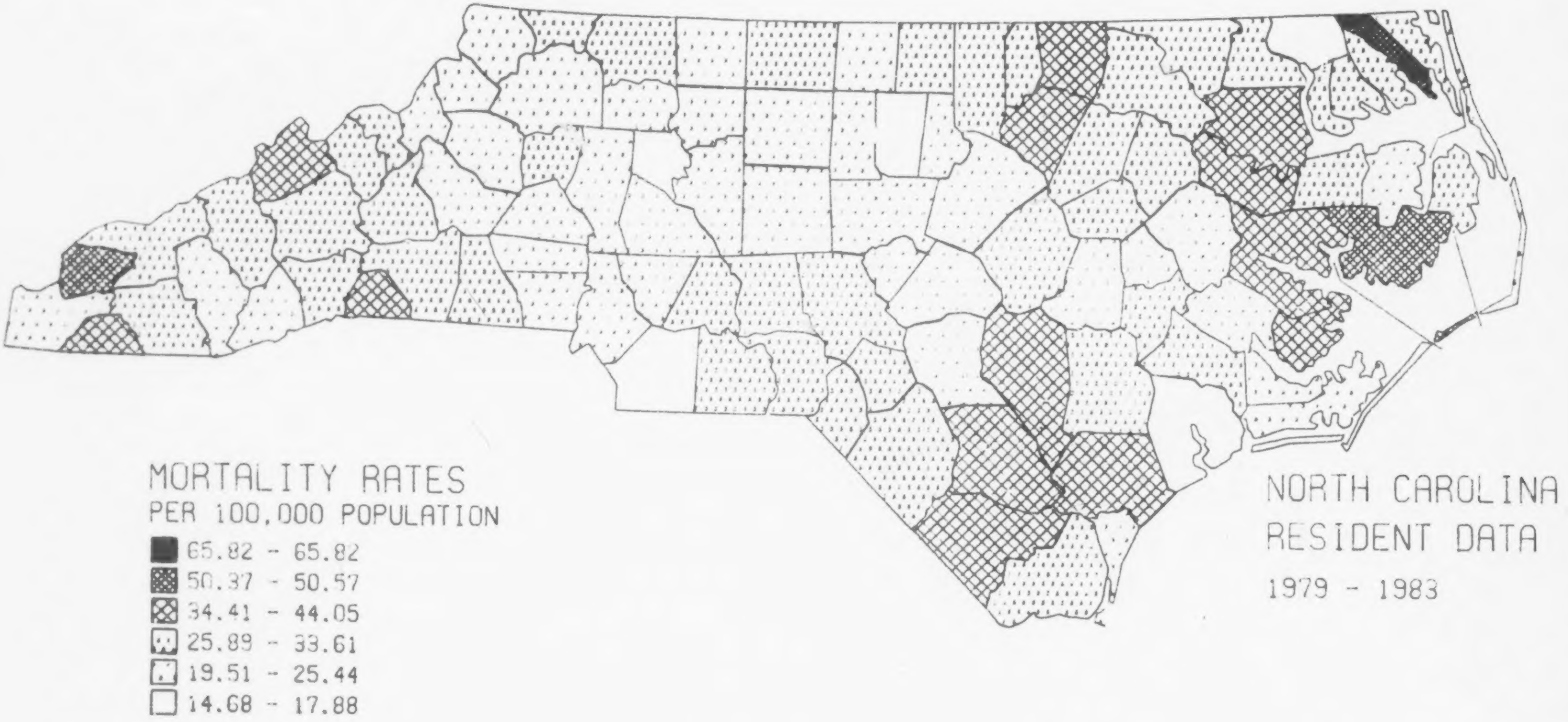

MORTALITY RATES
PER 100,000 POPULATION
■ 65.82 - 65.82
▩ 50.37 - 50.57
▨ 34.41 - 44.05
⁙ 25.89 - 33.61
⁚ 19.51 - 25.44
☐ 14.68 - 17.88
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 25.A

ALL OTHER ACCIDENTS AND ADVERSE EFFECTS

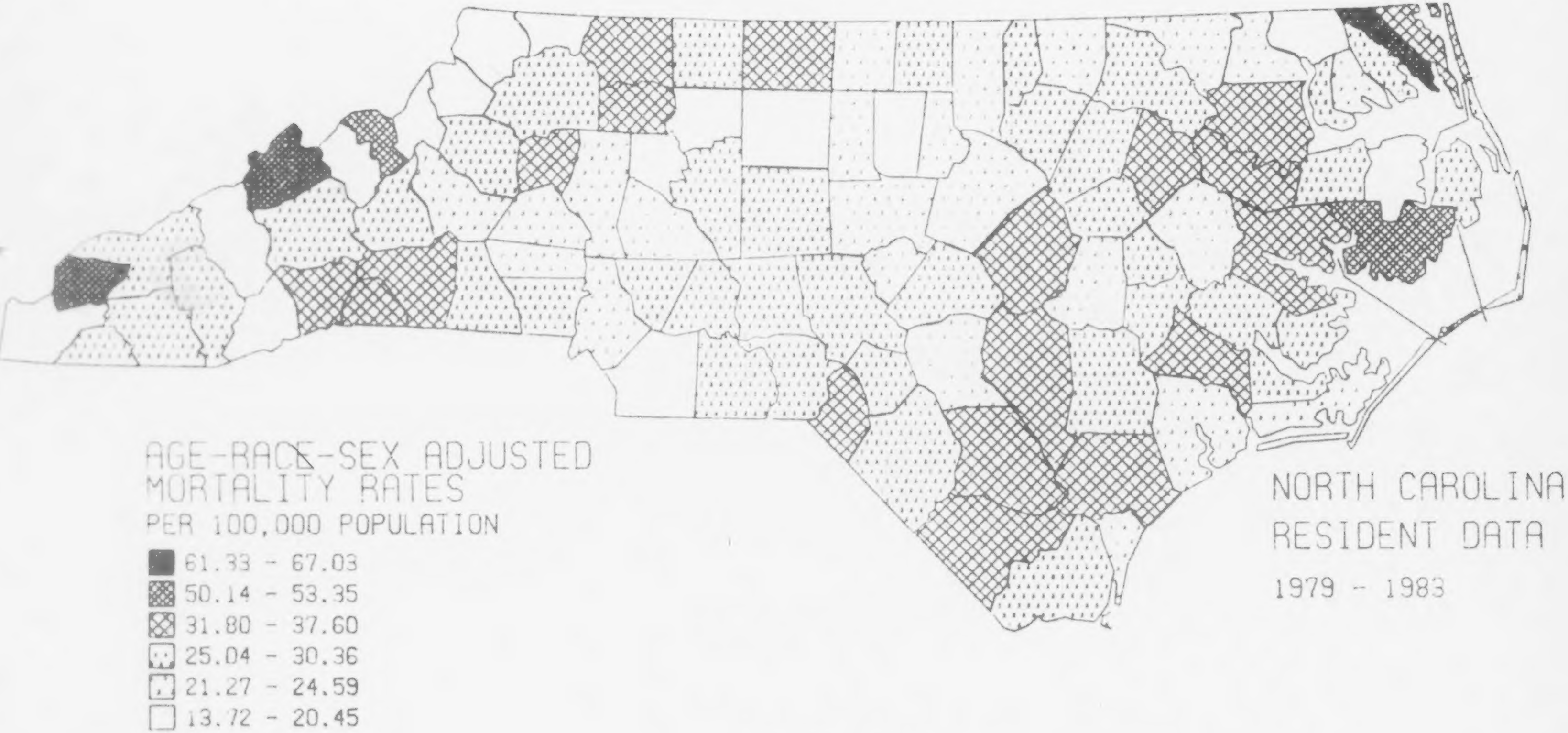

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 61.33 - 67.03
▩ 50.14 - 53.35
▨ 31.80 - 37.60
⠿ 25.04 - 30.36
⠅ 21.27 - 24.59
□ 13.72 - 20.45
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 25.B

TABLE 26

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

SUICIDE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	748	12.29	3674	12.34	12.34
REGIONS					
DHR I WESTERN	268	12.86	1318	12.93	11.94
DHR II N. CENTRAL	177	13.67	884	13.88	13.61
DHR III S. CENTRAL	169	12.00	771	11.21	12.17
DHR IV EASTERN	134	10.34	701	11.05	11.96
HSA I WESTERN	145	13.84	703	13.66	12.23
HSA II PIEDMONT	158	13.81	779	13.84	13.34
HSA III S. PIEDMONT	123	11.86	615	12.18	11.88
HSA IV CAPITAL	109	12.69	504	12.11	12.65
HSA V CARDINAL	114	12.32	517	11.38	12.66
HSA VI EASTERN	99	9.24	556	10.58	11.63
COUNTIES					
1 ALAMANCE	9	8.88	69	13.81	13.02
2 ALEXANDER	6	23.03	22	17.27	14.35
3 ALLEGHANY	1	10.17	11	22.61	15.28
4 ANSON	5	19.14	11	8.56	11.47
5 ASHE	3	13.02	24	21.25	16.78
6 AVERY	4	27.03	8	10.92	8.64
7 BEAUFORT	6	14.27	22	10.67	11.99
8 BERTIE	2	9.37	13	12.26	15.85
9 BLADEN	3	9.81	15	9.81	11.76
10 BRUNSWICK	6	14.58	24	12.71	11.92
11 BUNCOMBE	39	23.70	122	15.03	13.61
12 BURKE	12	16.20	41	11.22	9.91
13 CABARRUS	21	23.24	64	14.61	13.14
14 CALDWELL	10	14.74	59	17.44	14.95
15 CAMDEN	0	0.00	5	17.32	16.09
16 CARTERET	3	6.58	17	7.91	6.38
17 CASWELL	4	18.41	12	11.40	14.72
18 CATAWBA	17	15.55	63	11.82	11.34
19 CHATHAM	3	8.69	16	9.41	9.18
20 CHEROKEE	0	0.00	7	7.30	6.05
21 CHOWAN	2	15.69	8	12.66	12.65
22 CLAY	0	0.00	7	20.55	15.22
23 CLEVELAND	5	5.97	46	11.02	10.91
24 COLUMBUS	12	23.29	39	15.15	15.88
25 CRAVEN	8	10.71	34	9.38	10.93
26 CUMBERLAND	23	9.17	143	11.47	14.43
27 CURRITUCK	0	0.00	8	13.77	12.21
28 DARE	2	13.04	7	9.84	7.06
29 DAVIDSON	18	15.53	75	13.19	11.99
30 DAVIE	5	18.81	19	14.68	13.25
31 DUPLIN	0	0.00	13	6.34	5.93
32 DURHAM	18	11.43	76	9.83	10.89
33 EDGECOMBE	8	13.95	26	9.21	12.64
34 FORSYTH	29	11.49	169	13.68	13.75
35 FRANKLIN	2	6.40	17	11.15	12.17
36 GASTON	18	10.76	114	13.90	13.34
37 GATES	0	0.00	4	8.94	17.82
38 GRAHAM	0	0.00	5	14.04	11.28
39 GRANVILLE	6	16.71	24	13.82	14.84
40 GREENE	1	6.07	6	7.45	7.64
41 GUILFORD	47	14.54	212	13.30	13.46

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
SUICIDE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	6	10.77	24	8.64	8.66
43 HARNETT	8	12.98	41	13.54	13.99
44 HAYWOOD	3	6.38	28	11.97	8.80
45 HENDERSON	9	14.22	36	11.92	11.97
46 HERTFORD	3	12.63	10	8.49	7.75
47 HOKE	2	9.13	10	9.49	11.87
48 HYDE	0	0.00	3	10.07	10.29
49 IREDELL	11	12.94	51	12.19	11.34
50 JACKSON	2	7.44	18	13.72	12.54
51 JOHNSTON	16	21.88	64	17.85	17.12
52 JONES	2	20.46	5	10.29	13.58
53 LEE	5	12.99	21	11.30	11.50
54 LENOIR	3	4.95	36	12.01	13.30
55 LINCOLN	8	18.33	27	12.65	12.44
56 MCDOWELL	4	11.08	18	10.13	7.97
57 MACON	4	17.92	17	16.09	20.56
58 MADISON	1	5.89	9	10.56	7.67
59 MARTIN	2	7.61	14	10.70	13.94
60 MECKLENBURG	31	7.29	213	10.36	10.89
61 MITCHELL	1	7.00	11	15.27	11.44
62 MONTGOMERY	1	4.30	15	13.26	13.31
63 MOORE	11	20.78	32	12.49	10.72
64 NASH	7	10.09	39	11.43	12.33
65 NEW HANOVER	13	11.94	65	12.32	12.27
66 NORTHAMPTON	1	4.42	11	9.73	10.73
67 ONSLOW	5	4.22	46	8.04	10.16
68 ORANGE	5	6.27	25	6.42	7.13
69 PAMLICO	1	9.42	9	17.23	17.48
70 PASQUOTANK	2	6.98	14	9.84	10.61
71 PENDER	4	17.14	17	15.08	15.28
72 PERQUIMANS	1	10.30	2	4.17	5.96
73 PERSON	5	16.72	31	21.06	21.73
74 PITT	15	15.90	62	13.49	15.30
75 POLK	2	14.12	11	16.44	13.67
76 RANDOLPH	12	12.66	67	14.47	13.64
77 RICHMOND	4	8.86	19	8.37	8.54
78 ROBESON	10	9.56	44	8.56	10.04
79 ROCKINGHAM	15	17.66	63	14.97	14.61
80 ROWAN	17	16.77	67	13.39	12.40
81 RUTHERFORD	2	3.59	30	11.01	10.09
82 SAMPSON	11	21.97	34	13.68	15.27
83 SCOTLAND	1	2.99	8	4.88	5.79
84 STANLY	12	24.48	36	14.87	14.28
85 STOKES	4	11.61	25	14.81	12.50
86 SURRY	9	15.05	50	16.75	13.47
87 SWAIN	1	9.37	9	17.25	17.66
88 TRANSYLVANIA	2	8.16	9	7.53	6.04
89 TYRRELL	1	24.45	2	9.76	11.97
90 UNION	5	6.66	43	11.97	12.02
91 VANCE	3	7.98	18	9.74	12.59
92 WAKE	43	13.23	197	12.75	13.11
93 WARREN	3	18.62	15	18.40	25.88
94 WASHINGTON	3	20.59	10	13.62	17.45
95 WATAUGA	7	20.79	35	21.52	18.22
96 WAYNE	8	8.16	54	11.07	12.64
97 WILKES	9	15.02	50	16.86	16.45
98 WILSON	7	10.88	52	16.42	17.46
99 YADKIN	6	20.56	18	12.48	12.42
100 YANCEY	1	6.56	7	9.29	7.39

* SEE SECTION I

SUICIDE

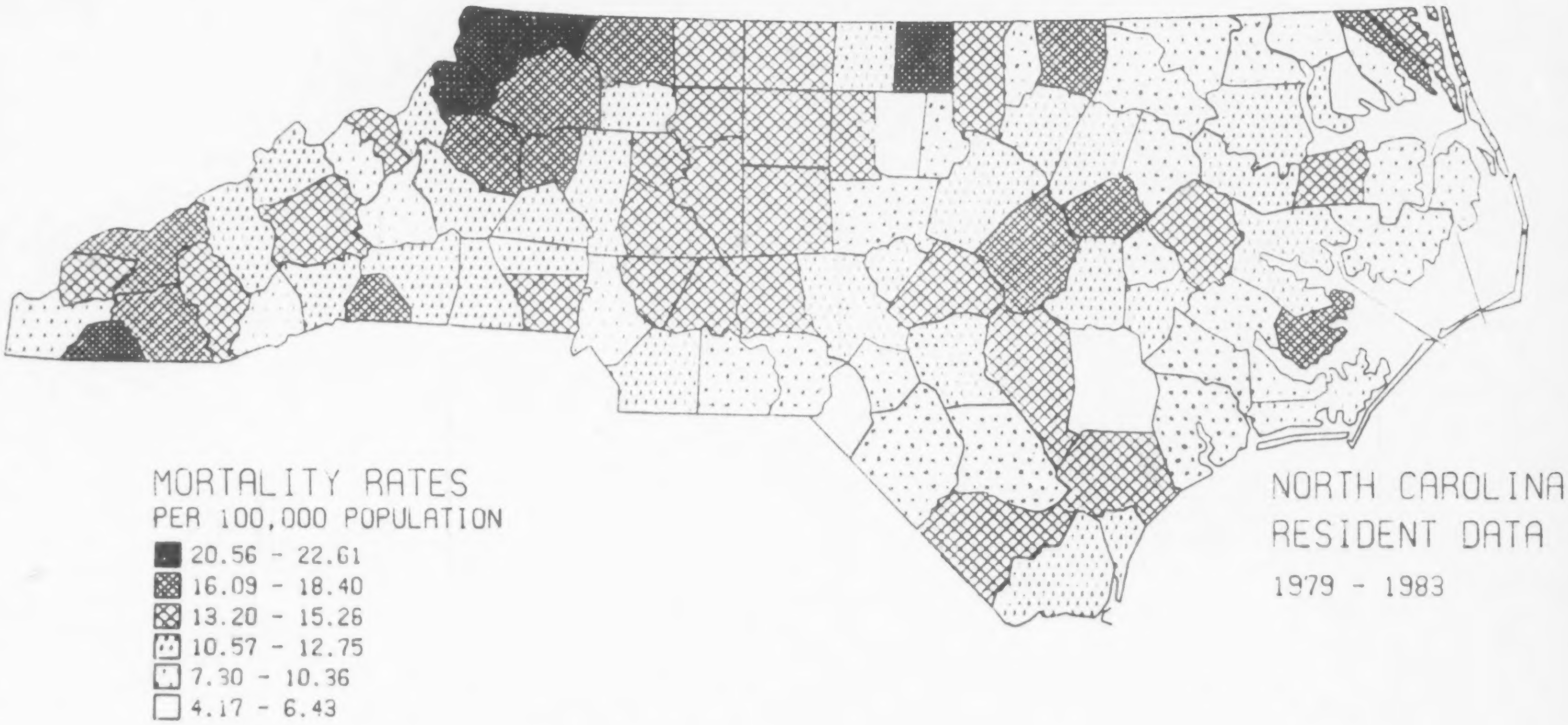

MORTALITY RATES
PER 100,000 POPULATION
■ 20.56 - 22.61
▩ 16.09 - 18.40
▨ 13.20 - 15.26
⛶ 10.57 - 12.75
⛶ 7.30 - 10.36
☐ 4.17 - 6.43
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 26.A

SUICIDE

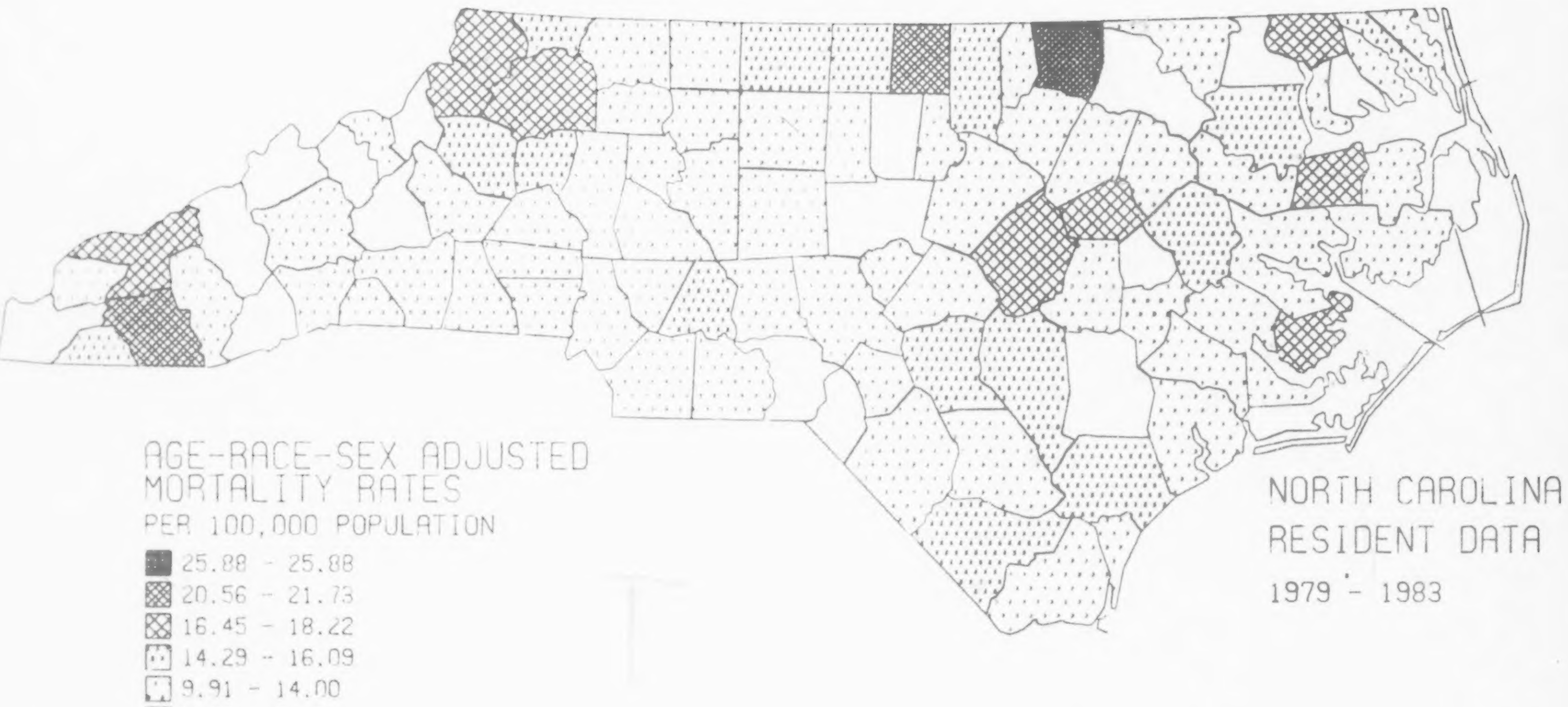

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▆ 25.88 - 25.88
▩ 20.56 - 21.73
▨ 16.45 - 18.22
⁘ 14.29 - 16.09
⁛ 9.91 - 14.00
□ 5.80 - 9.18
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 26.B

TABLE 27

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

HOMICIDE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	560	9.20	3153	10.59	10.59
REGIONS					
DHR I WESTERN	182	8.73	1002	9.83	12.29
DHR II N. CENTRAL	104	8.03	615	9.66	9.90
DHR III S. CENTRAL	147	10.43	857	12.46	10.98
DHR IV EASTERN	127	9.80	679	10.71	9.40
HSA I WESTERN	83	7.92	433	8.41	12.24
HSA II PIEDMONT	85	7.43	506	8.99	9.60
HSA III S. PIEDMONT	99	9.55	569	11.27	12.26
HSA IV CAPITAL	80	9.31	476	11.44	10.35
HSA V CARDINAL	104	11.24	593	13.05	11.35
HSA VI EASTERN	109	10.18	576	10.96	9.48
COUNTIES					
1 ALAMANCE	6	5.92	63	12.60	13.68
2 ALEXANDER	2	7.67	13	10.20	7.94
3 ALLEGHANY	1	10.17	3	6.16	4.76
4 ANSON	4	15.31	19	14.79	14.63
5 ASHE	1	4.34	6	5.31	4.40
6 AVERY	0	0.00	6	8.19	6.59
7 BEAUFORT	7	16.65	29	14.07	12.18
8 BERTIE	4	18.75	14	13.20	10.12
9 BLADEN	3	9.81	29	18.97	13.71
10 BRUNSWICK	2	4.86	13	6.88	7.25
11 BUNCOMBE	7	4.25	67	8.25	9.99
12 BURKE	7	9.45	36	9.85	11.98
13 CABARRUS	6	6.64	38	8.68	11.66
14 CALDWELL	6	8.84	36	10.64	15.99
15 CAMDEN	0	0.00	1	3.46	4.67
16 CARTERET	6	13.17	22	10.24	14.78
17 CASWELL	1	4.60	12	11.40	6.86
18 CATAWBA	9	8.23	51	9.56	14.61
19 CHATHAM	2	5.79	22	12.94	11.77
20 CHEROKEE	4	20.33	7	7.30	6.25
21 CHOWAN	0	0.00	5	7.91	7.66
22 CLAY	1	14.43	4	11.74	82.61*
23 CLEVELAND	16	19.11	51	12.22	13.85
24 COLUMBUS	6	11.64	38	14.76	13.65
25 CRAVEN	5	6.69	34	9.38	9.22
26 CUMBERLAND	22	8.78	153	12.28	10.40
27 CURRITUCK	0	0.00	6	10.32	11.89
28 DARE	1	6.52	4	5.62	5.10
29 DAVIDSON	10	8.63	49	8.62	10.69
30 DAVIE	1	3.76	7	5.40	8.39
31 DUPLIN	8	19.45	23	11.22	9.09
32 DURHAM	16	10.16	104	13.45	11.34
33 EDGECOMBE	5	8.72	37	13.11	9.33
34 FORSYTH	22	8.71	108	8.74	8.66
35 FRANKLIN	6	19.20	30	19.68	15.65
36 GASTON	21	12.56	99	12.07	15.42
37 GATES	0	0.00	2	4.47	2.04
38 GRAHAM	0	0.00	1	2.80	2.53
39 GRANVILLE	4	11.14	18	10.37	9.41
40 GREENE	2	12.14	10	12.43	8.57
41 GUILFORD	25	7.73	152	9.54	9.18

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
HOMICIDE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
42 HALIFAX	8	14.36	27	9.72	7.12
43 HARNETT	11	17.85	54	17.84	18.42
44 HAYWOOD	2	4.25	7	2.99	2.37
45 HENDERSON	2	3.16	19	6.29	17.44
46 HERTFORD	0	0.00	9	7.64	4.38
47 HOKE	2	9.13	12	11.39	8.73
48 HYDE	0	0.00	3	10.07	6.68
49 IREDELL	7	8.23	36	8.60	10.42
50 JACKSON	3	11.16	15	11.43	13.30
51 JOHNSTON	13	17.77	46	12.83	13.97
52 JONES	0	0.00	2	4.11	2.63
53 LEE	3	7.79	19	10.23	10.80
54 LENOIR	7	11.56	40	13.35	10.83
55 LINCOLN	3	6.87	20	9.37	10.29
56 MCDOWELL	0	0.00	6	3.37	4.92
57 MACON	1	4.48	2	1.89	1.71
58 MADISON	4	23.59	14	16.44	12.37
59 MARTIN	5	19.03	11	8.41	7.34
60 MECKLENBURG	53	12.47	298	14.49	13.11
61 MITCHELL	0	0.00	1	1.38	1.08
62 MONTGOMERY	4	17.21	21	18.57	18.91
63 MOORE	4	7.55	26	10.15	11.39
64 NASH	10	14.42	54	15.82	14.98
65 NEW HANOVER	9	8.27	46	8.72	9.40
66 NORTHAMPTON	2	8.85	15	13.27	13.48
67 ONSLOW	5	4.22	43	7.52	6.96
68 ORANGE	5	6.27	27	6.94	7.42
69 PAMLICO	1	9.42	2	3.82	4.03
70 PASQUOTANK	1	3.49	13	9.13	8.95
71 PENDER	1	4.28	6	5.32	5.34
72 PERQUIMANS	0	0.00	4	8.34	8.64
73 PERSON	3	10.03	19	12.90	10.77
74 PITT	9	9.54	43	9.36	8.14
75 POLK	1	7.06	10	14.94	19.31
76 RANDOLPH	5	5.27	36	7.77	11.76
77 RICHMOND	9	19.95	46	20.26	20.26
78 ROBESON	22	21.03	87	16.93	12.47
79 ROCKINGHAM	6	7.06	44	10.46	11.20
80 ROWAN	5	4.93	42	8.39	9.28
81 RUTHERFORD	3	5.38	25	9.18	12.34
82 SAMPSON	2	3.99	28	11.26	9.53
83 SCOTLAND	3	8.99	15	9.16	8.31
84 STANLY	1	2.04	14	5.78	6.55
85 STOKES	3	8.71	11	6.51	8.70
86 SURRY	6	10.03	18	6.03	7.31
87 SWAIN	4	37.48	10	19.16	20.18
88 TRANSYLVANIA	0	0.00	6	5.02	4.15
89 TYRRELL	1	24.45	4	19.52	17.99
90 UNION	3	3.99	22	6.12	7.56
91 VANCE	3	7.98	25	13.53	12.52
92 WAKE	22	6.77	149	9.64	9.36
93 WARREN	3	18.62	17	20.85	12.23
94 WASHINGTON	0	0.00	5	6.81	3.87
95 WATAUGA	2	5.94	7	4.30	3.13
96 WAYNE	15	15.31	65	13.33	11.21
97 WILKES	7	11.68	26	8.76	12.88
98 WILSON	7	10.88	49	15.47	15.01
99 YADKIN	0	0.00	6	4.16	3.27
100 YANCEY	0	0.00	4	5.30	3.82

* SEE SECTION I

HOMICIDE

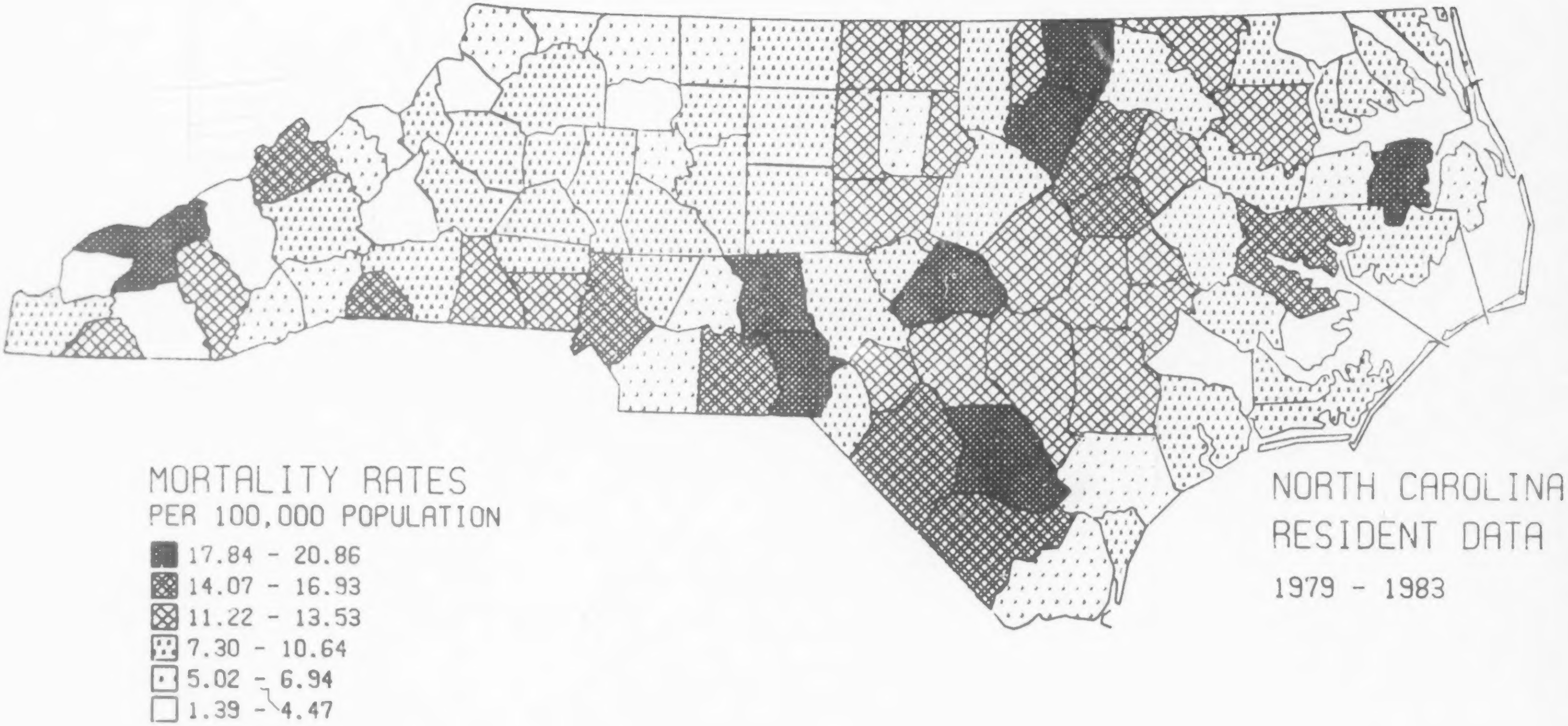

MORTALITY RATES
PER 100,000 POPULATION
■ 17.84 - 20.86
▩ 14.07 - 16.93
▨ 11.22 - 13.53
⁙ 7.30 - 10.64
· 5.02 - 6.94
☐ 1.39 - 4.47
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 27.A

HOMICIDE

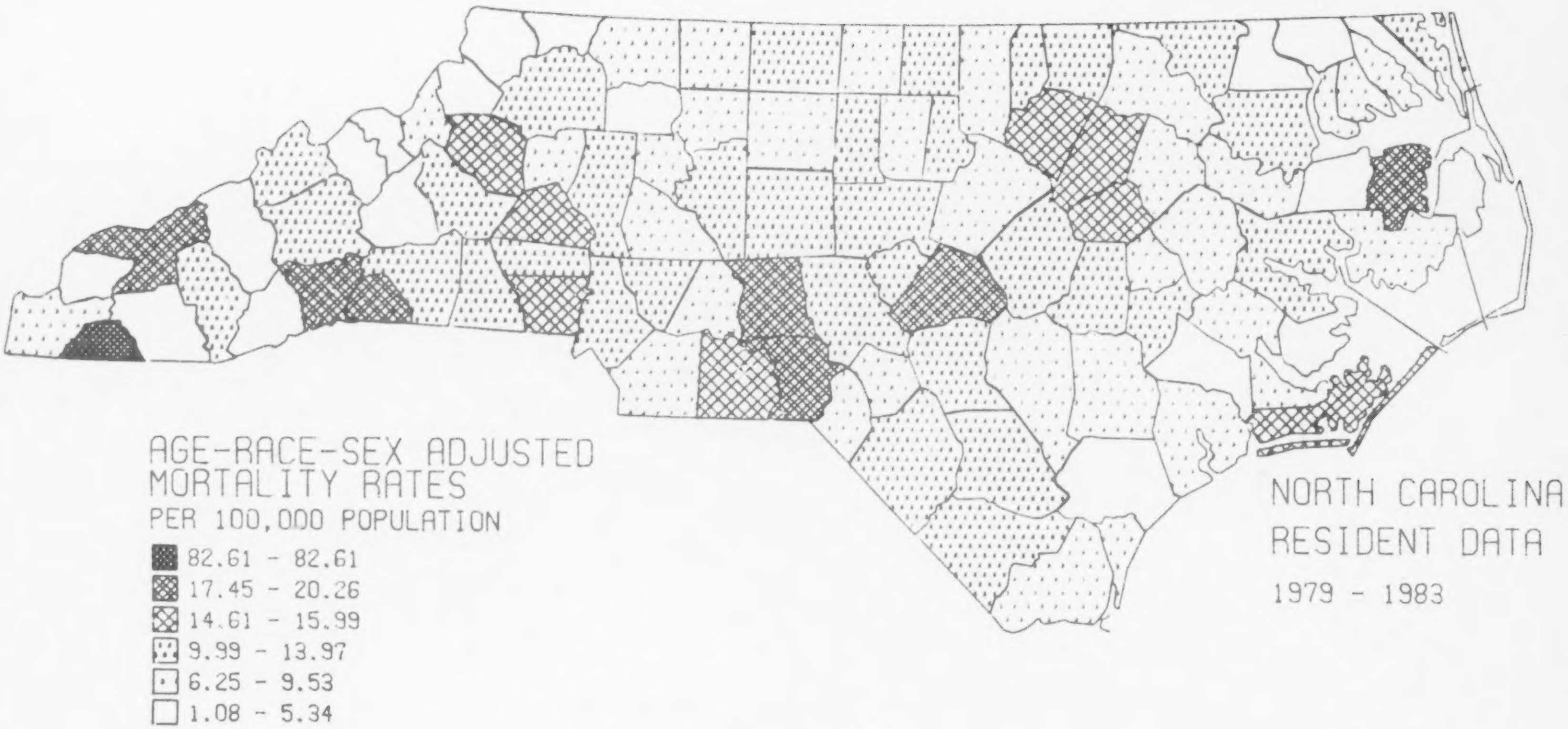

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
82.61 - 82.61
17.45 - 20.26
14.61 - 15.99
9.99 - 13.97
6.25 - 9.53
1.08 - 5.34
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 27.B

TABLE 28

MORTALITY STATISTICS FOR 1983

NORTH CAROLINA RESIDENTS

INFANT DEATHS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE+ 1979-83
NORTH CAROLINA	1109	13.22	5877	13.93	0.00
REGIONS					
DHR I WESTERN	301	11.43	1743	12.99	0.00
DHR II N. CENTRAL	213	13.40	1024	12.81	0.00
DHR III S. CENTRAL	307	14.57	1603	15.17	0.00
DHR IV EASTERN	288	14.00	1507	14.75	0.00
HSA I WESTERN	149	12.06	814	12.79	0.00
HSA II PIEDMONT	187	13.35	863	12.30	0.00
HSA III S. PIEDMONT	152	10.87	929	13.17	0.00
HSA IV CAPITAL	153	13.84	827	14.99	0.00
HSA V CARDINAL	220	14.70	1134	15.01	0.00
HSA VI EASTERN	248	14.16	1310	15.08	0.00
COUNTIES					
1 ALAMANCE	15	12.65	93	16.21	0.00
2 ALEXANDER	4	12.19	23	13.64	0.00
3 ALLEGHANY	0	0.00	8	14.33	0.00
4 ANSON	9	26.94	31	16.79	0.00
5 ASHE	2	8.47	23	16.63	0.00
6 AVERY	2	10.81	12	12.25	0.00
7 BEAUFORT	6	11.36	35	11.82	0.00
8 BERTIE	7	21.80	32	19.72	0.00
9 BLADEN	2	5.26	28	13.58	0.00
10 BRUNSWICK	5	9.25	28	10.70	0.00
11 BUNCOMBE	16	8.17	115	11.55	0.00
12 BURKE	13	16.31	60	13.77	0.00
13 CABARRUS	13	11.70	67	11.84	0.00
14 CALDWELL	11	13.58	59	13.69	0.00
15 CAMDEN	1	17.54	3	8.35	0.00
16 CARTERET	8	11.00	41	12.53	0.00
17 CASWELL	7	26.41	18	14.16	0.00
18 CATAWBA	24	17.97	96	13.78	0.00
19 CHATHAM	6	12.93	29	12.21	0.00
20 CHEROKEE	2	8.40	11	9.47	0.00
21 CHOWAN	4	22.98	16	17.66	0.00
22 CLAY	0	0.00	4	9.82	0.00
23 CLEVELAND	11	10.63	94	16.79	0.00
24 COLUMBUS	13	15.56	72	17.20	0.00
25 CRAVEN	21	13.69	99	13.16	0.00
26 CUMBERLAND	87	16.01	393	14.97	0.00
27 CURRITUCK	3	15.87	14	17.05	0.00
28 DARE	2	8.51	7	6.84	0.00
29 DAVIDSON	20	13.66	71	9.88	0.00
30 DAVIE	2	7.40	12	8.46	0.00
31 DUPLIN	5	9.57	43	15.47	0.00
32 DURHAM	34	16.46	160	15.40	0.00
33 EDGECOMBE	20	22.59	72	16.35	0.00
34 FORSYTH	40	12.54	188	12.04	0.00
35 FRANKLIN	4	11.14	20	10.62	0.00
36 GASTON	29	13.10	153	13.37	0.00
37 GATES	3	24.39	11	18.36	0.00
38 GRAHAM	1	10.63	3	6.03	0.00
39 GRANVILLE	7	17.07	32	15.42	0.00
40 GREENE	5	20.57	24	20.32	0.00
41 GUILFORD	48	11.87	246	11.95	0.00

* SEE SECTION I

MORTALITY STATISTICS FOR 1983, NORTH CAROLINA RESIDENTS
INFANT DEATHS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1983	DEATH RATE* 1983	NUMBER OF DEATHS 1979-83	DEATH RATE* 1979-83	ADJUSTED DEATH RATE* 1979-83
42 HALIFAX	18	21.50	99	22.18	0.00
43 HARNETT	13	13.74	64	13.53	0.00
44 HAYWOOD	4	7.63	34	13.83	0.00
45 HENDERSON	8	11.36	41	11.20	0.00
46 HERTFORD	6	16.12	32	17.37	0.00
47 HOKE	2	6.28	24	13.99	0.00
48 HYDE	3	37.50	10	23.58	0.00
49 IREDELL	9	8.53	67	12.33	0.00
50 JACKSON	9	28.75	22	14.61	0.00
51 JOHNSTON	11	11.48	67	14.16	0.00
52 JONES	2	14.92	13	19.96	0.00
53 LEE	10	17.69	50	16.83	0.00
54 LENOIR	6	7.58	66	15.49	0.00
55 LINCOLN	8	13.88	43	15.21	0.00
56 MCDOWELL	6	14.85	22	9.84	0.00
57 MACON	2	8.33	13	11.27	0.00
58 MADISON	6	31.08	12	12.84	0.00
59 MARTIN	5	13.62	36	19.42	0.00
60 MECKLENBURG	65	10.53	435	14.28	0.00
61 MITCHELL	2	10.47	10	10.88	0.00
62 MONTGOMERY	3	9.67	27	17.15	0.00
63 MOORE	11	16.05	45	12.77	0.00
64 NASH	23	22.50	101	19.55	0.00
65 NEW HANOVER	20	14.57	82	11.84	0.00
66 NORTHAMPTON	4	12.04	24	14.76	0.00
67 ONSLOW	35	10.99	187	12.89	0.00
68 ORANGE	7	8.19	66	14.90	0.00
69 PAMLICO	3	21.12	10	15.57	0.00
70 PASQUOTANK	4	8.35	33	14.60	0.00
71 PENDER	2	6.38	15	9.31	0.00
72 PERQUIMANS	1	7.69	6	9.03	0.00
73 PERSON	6	17.80	30	16.60	0.00
74 PITT	20	15.17	96	14.56	0.00
75 POLK	0	0.00	8	11.74	0.00
76 RANDOLPH	17	14.80	57	10.02	0.00
77 RICHMOND	9	15.81	56	17.39	0.00
78 ROBESON	24	13.73	153	16.75	0.00
79 ROCKINGHAM	19	18.32	81	14.98	0.00
80 ROWAN	15	12.30	64	9.96	0.00
81 RUTHERFORD	9	13.37	56	15.73	0.00
82 SAMPSON	11	16.29	59	16.63	0.00
83 SCOTLAND	9	17.82	57	21.83	0.00
84 STANLY	3	5.11	37	12.11	0.00
85 STOKES	4	9.75	30	14.99	0.00
86 SURRY	13	18.30	53	14.42	0.00
87 SWAIN	3	16.48	13	14.92	0.00
88 TRANSYLVANIA	4	12.98	11	7.80	0.00
89 TYRRELL	0	0.00	4	12.53	0.00
90 UNION	10	9.53	63	12.03	0.00
91 VANCE	8	14.41	57	20.42	0.00
92 WAKE	59	13.84	294	14.32	0.00
93 WARREN	1	4.46	22	18.42	0.00
94 WASHINGTON	4	16.52	15	12.90	0.00
95 WATAUGA	0	0.00	7	4.04	0.00
96 WAYNE	21	13.14	112	13.61	0.00
97 WILKES	8	10.54	48	12.82	0.00
98 WILSON	8	9.08	69	14.59	0.00
99 YADKIN	2	7.01	14	8.79	0.00
100 YANCEY	2	11.97	9	10.12	0.00

* SEE SECTION I

INFANT MORTALITY

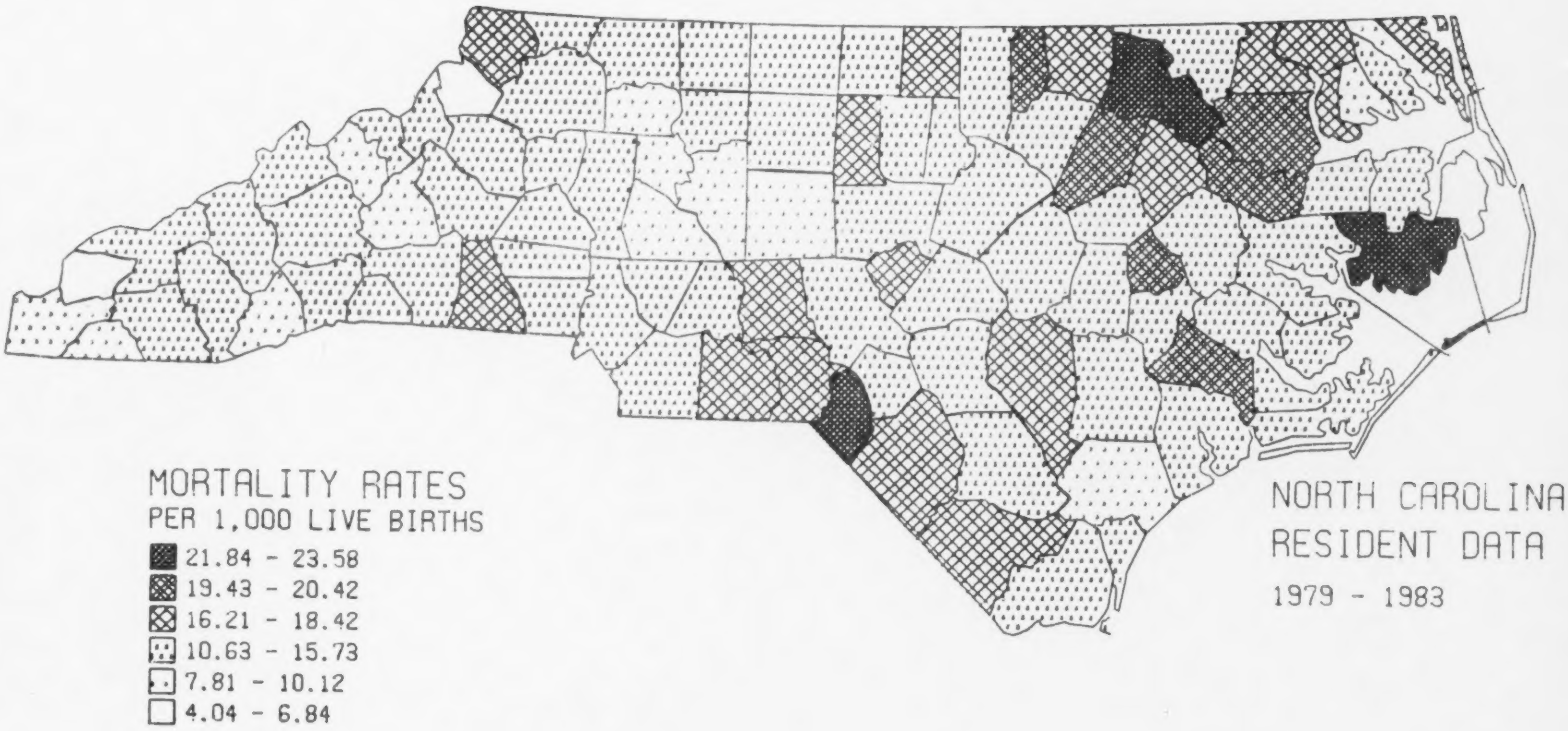

MORTALITY RATES
PER 1,000 LIVE BIRTHS
▩ 21.84 - 23.58
▩ 19.43 - 20.42
▨ 16.21 - 18.42
⁘ 10.63 - 15.73
⁚ 7.81 - 10.12
☐ 4.04 - 6.84
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 28

VI. TABLES AND FIGURES: MULTIPLE CONDITIONS PRESENT AT DEATH 1979-1983

TABLE 29

DEATHS BY SELECTED UNDERLYING CAUSE WITH FREQUENCY OF MENTIONED CONDITIONS, NORTH CAROLINA RESIDENTS, 1983

	Underlying Cause of Death	Total Under-lying*	Conditions Mentioned on Death Certificate (Numbers refer to row titles)											
			1	2	3	4	5	6	7	8	9	10	11	12
1	Diseases of heart	18813	18812	8149	8305	2517	1907	9185	688	15	84	13	111	65
2	Acute myocardial infarction	8106	8106	8106	3262	925	486	3403	205	5	24	1	39	14
3	Other forms of ischemic heart disease	4966	4966	0	4966	505	523	3647	200	6	21	2	31	24
4	Hypertension with or without renal disease	246	113	0	0	244	23	70	10	0	2	0	1	0
5	Cerebrovascular disease	4543	1417	68	381	719	4543	1849	146	4	16	5	20	18
6	Atherosclerosis	570	322	0	0	0	0	570	31	0	3	1	4	4
7	Cancer	10363	2586	93	408	214	249	542	10363	289	1110	534	2812	907
8	Stomach	285	52	1	8	3	3	8	285	285	0	0	0	0
9	Colon, rectum, rectosigmoid junction & anus	1091	288	17	41	24	29	56	1091	0	1091	0	2	2
10	Pancreas	531	113	2	16	12	8	29	531	0	0	531	1	2
11	Trachea, bronchus and lung	2789	634	28	126	53	44	151	2789	2	4	2	2789	11
12	Female breast	882	185	9	19	22	16	28	882	0	4	0	0	882
13	Cervix uteri	155	42	0	3	3	3	4	155	0	0	0	0	0
14	Ovary & other uterine adnexa	245	58	1	7	7	2	10	245	0	2	0	0	1
15	Prostate	640	223	6	49	24	28	53	640	0	1	0	1	0
16	Leukemia	371	102	4	18	1	28	20	371	0	2	0	4	1
17	Diabetes mellitus	848	573	171	220	156	182	308	30	0	5	0	7	5
18	Pneumonia & influenza	1394	555	43	144	41	191	268	97	0	13	4	21	3
19	Chronic obstructive pulmonary disease & allied conditions	1496	755	61	153	54	79	210	85	2	3	1	36	4
20	Chronic liver disease and cirrhosis	558	131	7	14	21	6	14	9	0	0	1	0	0
21	Nephritis, nephrotic syndrome & nephrosis	542	303	25	52	7	48	86	25	1	6	0	0	2
22	Motor vehicle accidents	1282	67	3	10	5	2	7	4	0	0	0	1	0
23	All other accidents & adverse effects	1473	303	24	43	28	49	82	31	1	4	0	4	3
24	Suicide	748	31	0	9	4	4	7	13	0	2	0	1	1
25	Homicide	560	10	0	0	0	1	0	0	0	0	0	0	0
	TOTAL DEATHS**	50181	28330	8807	10072	4252	7717	13831	11778	315	1276	566	3053	1033

TABLE 29 - continued

DEATHS BY SELECTED UNDERLYING CAUSE WITH FREQUENCY OF MENTIONED CONDITIONS, NORTH CAROLINA RESIDENTS 1983

Underlying Cause of Death	Conditions Mentioned on Death Certificate (Numbers refer to row titles) 13	14	15	16	17	18	19	20	21	22	23	24	25	Alcohol
1 Diseases of heart	6	8	123	29	1742	699	1210	103	582	10	476	1	1	200
2 Acute myocardial infarction	2	2	39	7	816	135	415	24	139	6	112	0	0	68
3 Other forms of ischemic heart disease	2	3	39	8	481	225	432	34	181	2	153	0	0	57
4 Hypertension with or without renal disease	0	0	3	0	33	8	12	1	10	0	4	0	0	4
5 Cerebrovascular disease	0	2	31	8	349	410	135	13	104	0	164	0	1	24
6 Atherosclerosis	0	0	8	1	32	48	20	1	59	0	28	0	0	2
7 Cancer	160	250	674	378	284	585	508	20	348	0	231	0	0	20
8 Stomach	0	2	0	0	9	6	9	1	8	0	7	0	0	0
9 Colon, rectum, rectosigmoid junction & anus	2	0	5	0	28	39	26	3	40	0	38	0	0	1
10 Pancreas	0	0	2	1	32	13	11	0	17	0	8	0	0	0
11 Trachea, bronchus and lung	1	0	10	3	70	211	318	7	25	0	54	0	0	6
12 Female breast	1	1	0	1	27	22	7	0	18	0	14	0	0	0
13 Cervix uteri	155	0	0	0	2	4	1	0	26	0	5	0	0	0
14 Ovary & other uterine adnexa	0	245	0	0	4	5	1	0	7	0	4	0	0	0
15 Prostate	0	0	640	0	21	35	21	0	52	0	10	0	0	1
16 Leukemia	0	1	1	371	12	40	10	1	13	0	9	0	0	0
17 Diabetes mellitus	0	1	4	0	848	40	15	4	108	0	26	0	0	8
18 Pneumonia & influenza	0	0	17	11	77	1394	103	20	74	0	35	0	0	36
19 Chronic obstructive pulmonary disease & allied conditions	0	0	12	2	44	225	1496	9	48	2	42	0	0	16
20 Chronic liver disease and cirrhosis	1	0	1	0	25	24	23	554	54	0	11	0	0	256
21 Nephritis, nephrotic syndrome & nephrosis	1	2	2	2	30	37	20	8	541	0	18	0	0	4
22 Motor vehicle accidents	0	0	1	0	5	3	1	3	9	1282	7	0	0	75
23 All other accidents & adverse effects	1	0	4	3	39	35	33	23	31	0	1473	0	0	221
24 Suicide	0	0	4	0	2	2	6	1	0	0	3	748	0	40
25 Homicide	0	0	0	0	0	0	0	0	0	0	3	0	560	9
TOTAL DEATHS**	176	268	922	453	3760	3978	3836	849	2467	1297	3035	752	562	1289

*Numbers shown here are the final underlying frequencies. They are sometimes larger than numbers shown on the diagonal due to the fact that a sequence of conditions may imply an underlying cause that is not specifically mentioned on the death certificate.

**Differences between these totals and the summation over causes are attributable to causes not given in the table.

Note: In this table, a death counted only once in a condition category although several conditions within the category may have been reported or a single condition may have been recorded more than once on the death certificate.

TABLE 30

NUMBER OF DEATHS WITH SELECTED PAIRS OF CONDITIONS MENTIONED TOGETHER, NORTH CAROLINA RESIDENTS, 1983

Conditions Mentioned on Death Certificate	Conditions Mentioned on Death Certificates (Numbers refer to row titles)											
	1	2	3	4	5	6	7	8	9	10	11	12
1 Diseases of heart	28330	8807	10072	3370	3851	12022	3543	73	406	138	800	274
2 Acute myocardial infarction	8807	8807	3404	1002	613	3590	317	6	43	6	70	25
3 Other forms of ischemic heart disease	10072	3404	10072	1052	1230	7256	747	16	74	21	186	53
4 Hypertension with or without renal disease	3370	1002	1052	4252	1255	1393	309	4	40	12	64	35
5 Cerebrovascular disease	3851	613	1230	1255	7717	3444	488	9	59	16	80	43
6 Atherosclerosis	12022	3590	7256	1393	3444	13831	1055	17	109	40	231	85
7 Cancer	3543	317	747	309	488	1055	11778	315	1276	566	3053	1033
8 Stomach	73	6	16	4	9	17	315	315	0	0	2	0
9 Colon, rectum, rectosigmoid junction & anus	406	43	74	40	59	109	1276	0	1276	0	7	7
10 Pancreas	138	6	21	12	16	40	566	0	0	566	3	2
11 Trachea, bronchus and lung	800	70	186	64	80	231	3053	2	7	3	3053	13
12 Female breast	274	25	53	35	43	85	1033	0	7	2	13	1033
13 Cervix uteri	55	2	5	3	4	10	176	0	2	0	2	2
14 Ovary & other uterine adnexa	72	4	13	10	6	18	268	2	2	0	0	3
15 Prostate	405	49	118	47	79	171	922	1	9	2	15	0
16 Leukemia	150	11	33	5	39	40	453	0	2	1	7	2
17 Diabetes mellitus	2828	1022	1226	863	815	1636	382	10	42	33	83	41
18 Pneumonia & influenza	1869	206	551	193	844	1051	762	6	57	19	248	38
19 Chronic obstructive pulmonary disease & allied conditions	2456	501	949	267	342	1199	670	13	39	14	374	15
20 Chronic liver disease and cirrhosis	300	35	69	48	29	88	37	2	4	2	9	0
21 Nephritis, nephrotic syndrome & nephrosis	1489	206	402	51	263	644	424	9	57	17	29	24
22 Motor vehicle accidents	78	9	15	5	2	13	5	0	0	0	2	0
23 All other accidents & adverse effects	1209	156	334	113	309	520	307	8	48	9	63	20
24 Suicide	32	0	9	4	4	7	13	0	2	0	1	1
25 Homicide	12	0	0	0	2	2	0	0	0	0	0	0
26 Alcohol-related conditions	425	80	124	73	42	135	40	0	4	1	9	0
Total Deaths*	28330	8807	10072	4252	7717	13831	11778	315	1276	566	3053	1033

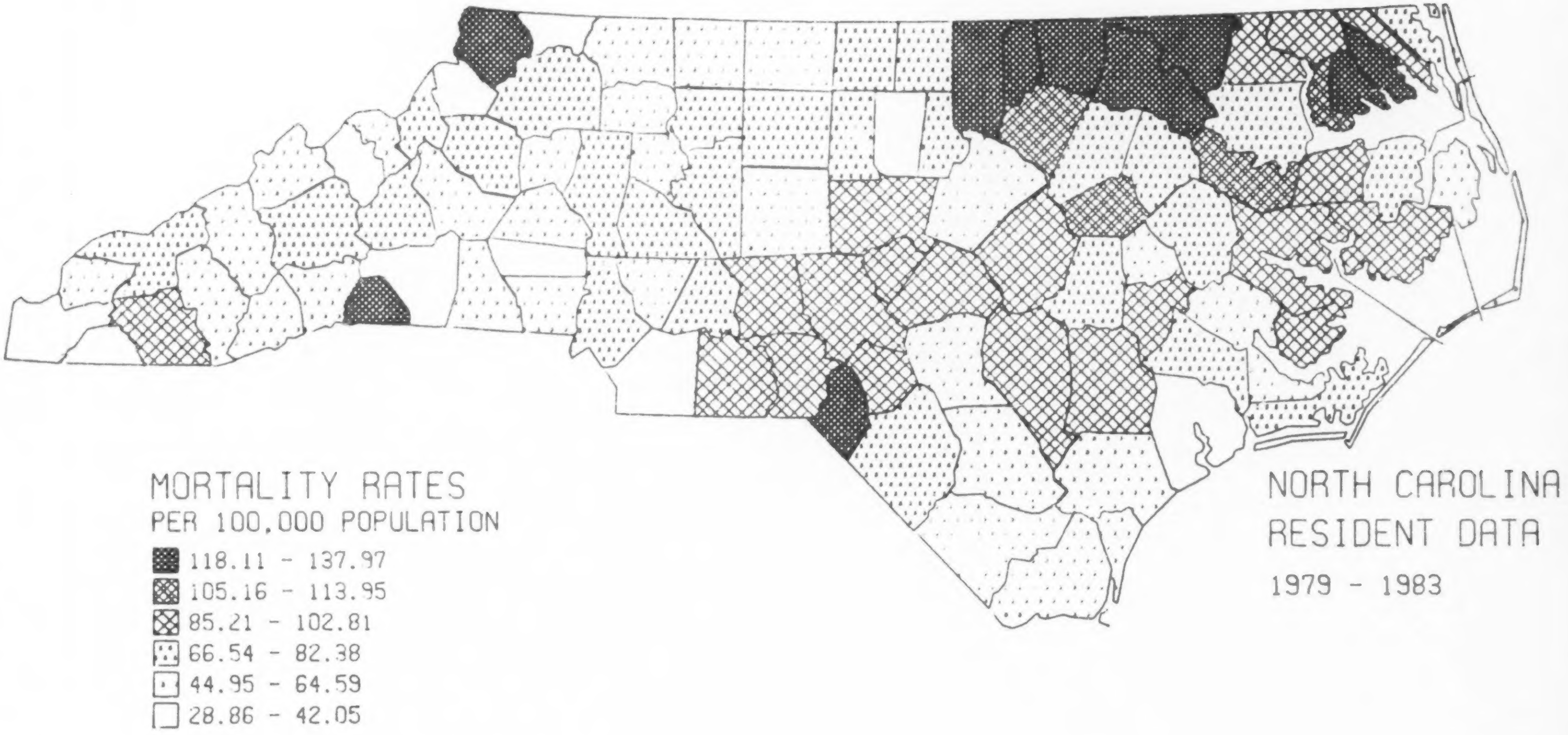
TABLE 30 - continued

NUMBER OF DEATHS WITH SELECTED PAIRS OF CONDITIONS MENTIONED TOGETHER, NORTH CAROLINA RESIDENTS, 1983

Conditions Mentioned on Death Certificate	Conditions Mentioned on Death Certificate (Numbers refer to row titles) 13	14	15	16	17	18	19	20	21	22	23	24	25	26
1 Diseases of heart	55	72	405	150	2828	1869	2456	300	1489	78	1209	32	12	425
2 Acute myocardial infarction	2	4	49	11	1022	206	501	35	206	9	156	0	0	80
3 Other forms of ischemic heart disease	5	13	118	33	1226	551	949	69	402	15	334	9	0	124
4 Hypertension with or without renal disease	3	10	47	5	863	193	267	48	51	5	113	4	0	73
5 Cerebrovascular disease	4	6	79	39	815	844	342	29	263	2	309	4	2	42
6 Atherosclerosis	10	18	171	40	1636	1051	1199	88	644	13	520	7	2	135
7 Cancer	176	268	922	453	382	762	670	37	424	5	307	13	0	40
8 Stomach	0	2	1	0	10	6	13	2	9	0	8	0	0	0
9 Colon, rectum, rectosigmoid junction & anus	2	2	9	2	42	57	39	4	57	0	48	2	0	4
10 Pancreas	0	0	2	1	33	19	14	2	17	0	9	0	0	1
11 Trachea, bronchus and lung	2	0	15	7	83	248	374	9	29	2	63	1	0	9
12 Female breast	2	3	0	2	41	38	15	0	24	0	20	1	0	0
13 Cervix uteri	176	0	0	0	4	5	1	1	28	0	6	0	0	2
14 Ovary & other uterine adnexa	0	268	0	1	5	5	1	0	10	0	6	0	0	0
15 Prostate	0	0	922	1	41	67	55	1	67	1	26	4	0	3
16 Leukemia	0	1	1	453	18	58	15	1	19	0	18	0	0	0
17 Diabetes mellitus	4	5	41	18	3760	256	196	45	276	6	146	2	0	51
18 Pneumonia & influenza	5	5	67	58	256	3978	498	59	249	3	179	2	0	77
19 Chronic obstructive pulmonary disease & allied conditions	1	1	55	15	196	498	3836	54	156	3	133	6	0	75
20 Chronic liver disease and cirrhosis	1	0	1	1	45	59	54	849	80	4	39	1	0	348
21 Nephritis, nephrotic syndrome & nephrosis	28	10	67	19	276	249	156	80	2467	9	135	0	0	50
22 Motor vehicle accidents	0	0	1	0	6	3	3	4	9	1297	8	0	0	76
23 All other accidents & adverse effects	6	6	26	18	146	179	133	39	135	8	3035	3	3	263
24 Suicide	0	0	4	0	2	2	6	1	0	0	3	752	0	42
25 Homicide	0	0	0	0	0	0	0	0	0	0	3	0	562	9
26 Alcohol-related conditions	2	0	3	0	51	77	75	348	50	76	263	42	9	1289
TOTAL DEATHS*	176	268	922	453	3760	3978	3836	849	2467	1297	3035	752	562	1289

*Differences between these totals and the summation over causes are attributable to causes not given in the table and to multiple counting of a condition if it appears in combination with more than one other condition on a certificate.

Note: In this table, a death is counted only once in a condition category although several conditions within the category may have been reported or a single condition may have been recorded more than once on the death certificate. Also, the ICD-9 codes used to count hypertension and atherosclerosis mentions are different from the codes used to count underlying cause elsewhere in this report. For further explanation see Multiple Conditions Present at Death: A Special Study, SCHS, 1982.



CONDITIONS MENTIONED - HYPERTENSION

MORTALITY RATES
PER 100,000 POPULATION
▩ 118.11 - 137.97
▩ 105.16 - 113.95
▩ 85.21 - 102.81
▨ 66.54 - 82.38
☐ 44.95 - 64.59
☐ 28.86 - 42.05
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 29.A

CONDITIONS MENTIONED - HYPERTENSION

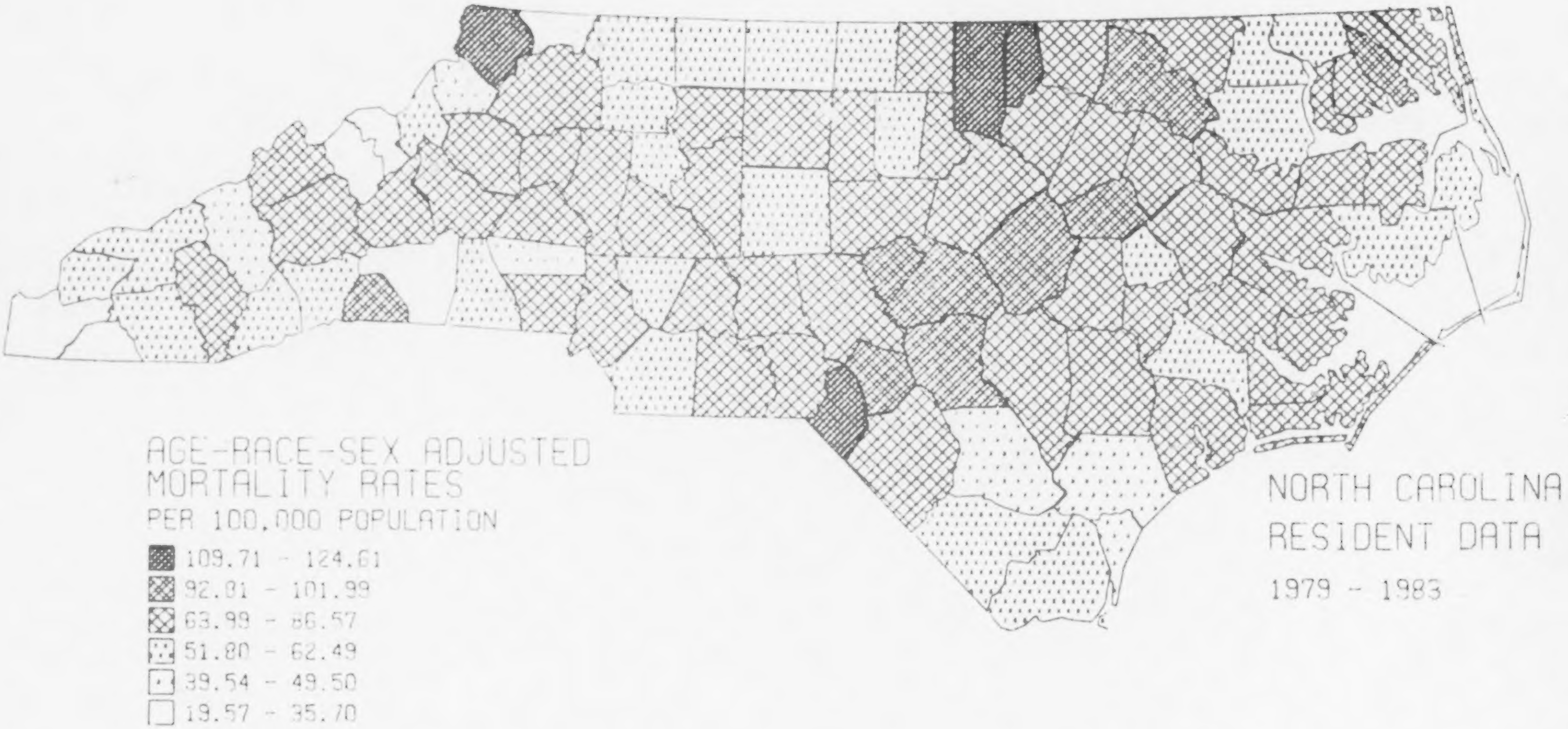

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 109.71 - 124.61
▩ 92.01 - 101.99
▨ 63.99 - 86.57
▦ 51.80 - 62.49
⊡ 39.54 - 49.50
☐ 19.57 - 35.70
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 29.B

CONDITIONS MENTIONED - ATHEROSCLEROSIS

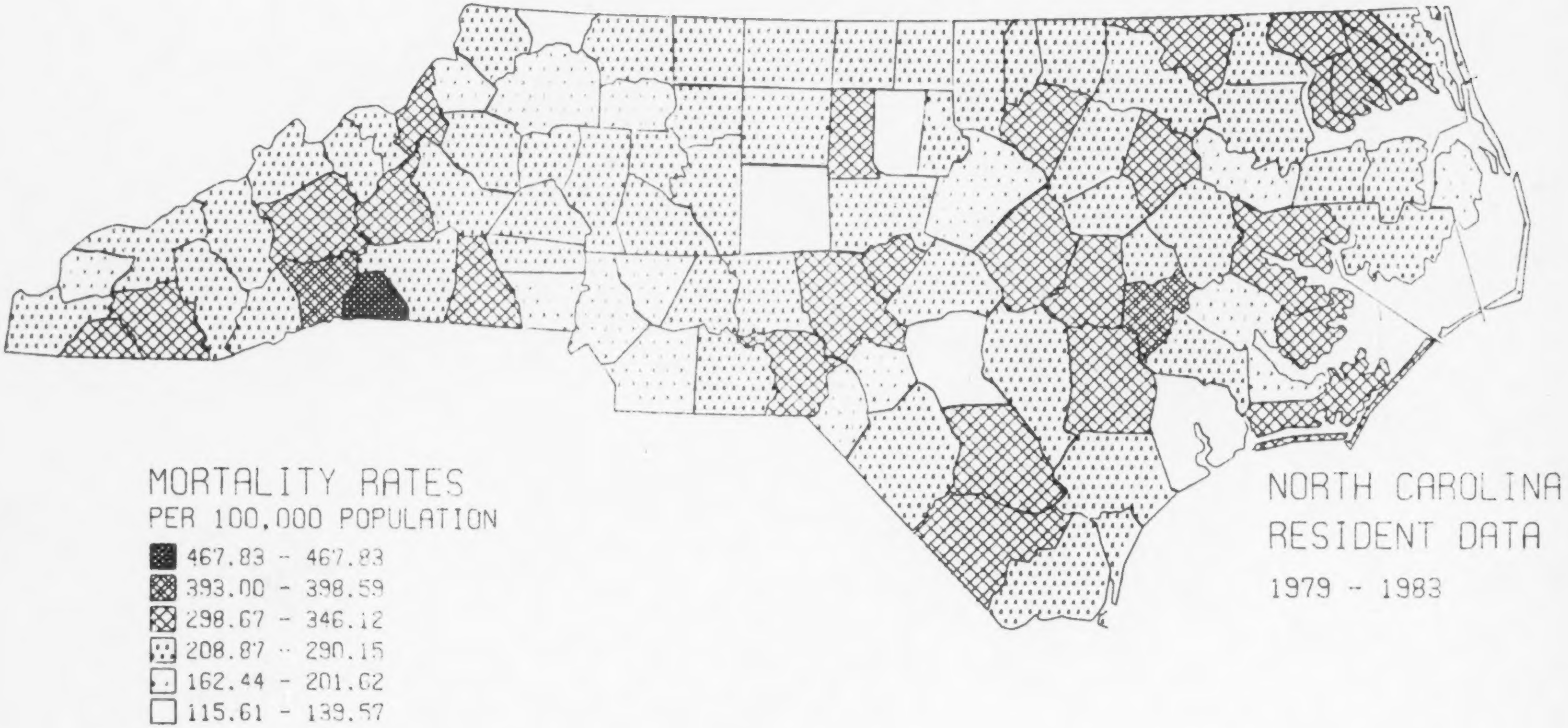

MORTALITY RATES
PER 100,000 POPULATION
▩ 467.83 - 467.83
▩ 393.00 - 398.59
▨ 298.67 - 346.12
⠿ 208.87 - 290.15
⠂ 162.44 - 201.62
☐ 115.61 - 139.57
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 30.A

CONDITIONS MENTIONED - ATHEROSCLEROSIS

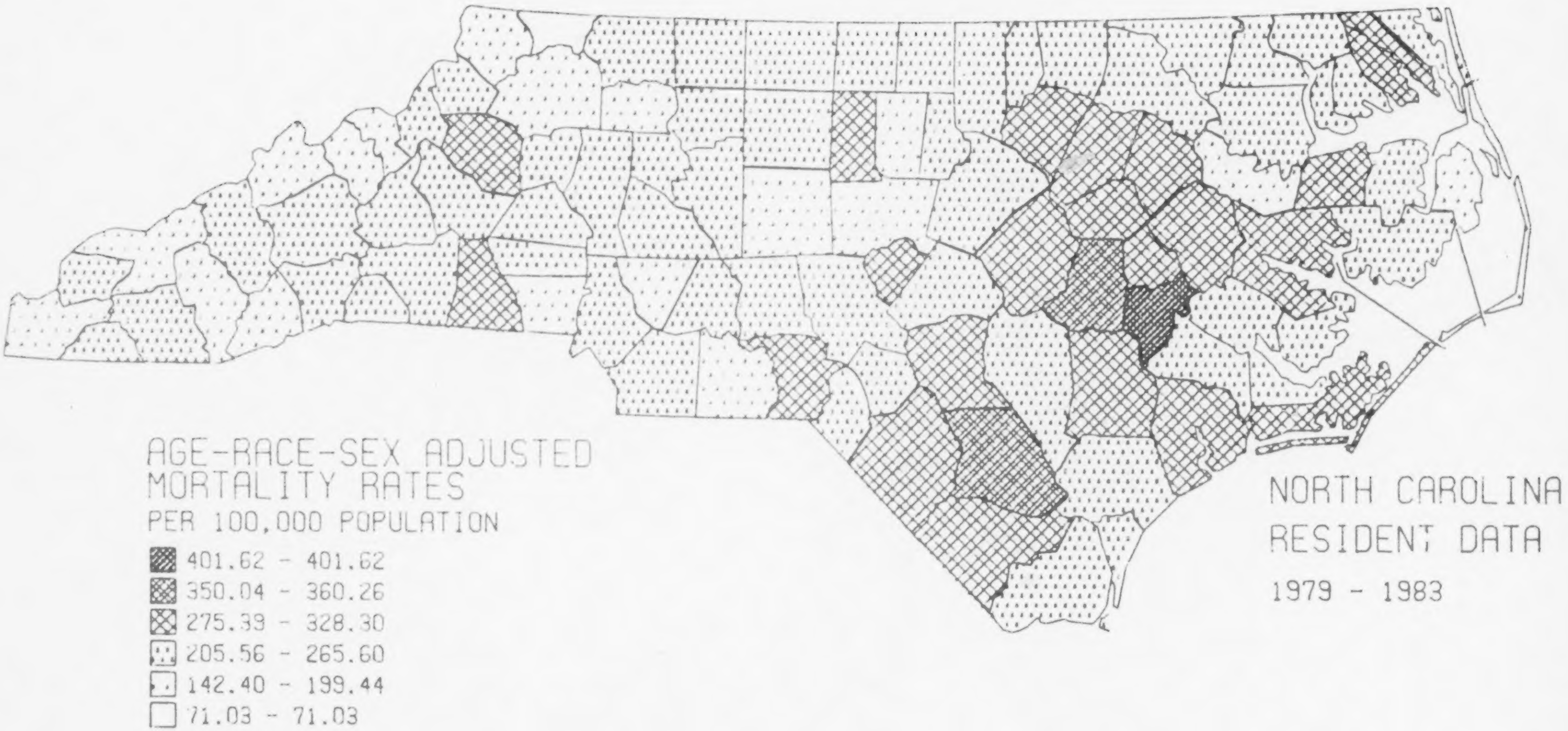

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 401.62 - 401.62
▩ 350.04 - 360.26
▨ 275.39 - 328.30
▦ 205.56 - 265.60
⊡ 142.40 - 199.44
☐ 71.03 - 71.03
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 30.B

CONDITIONS MENTIONED - DIABETES

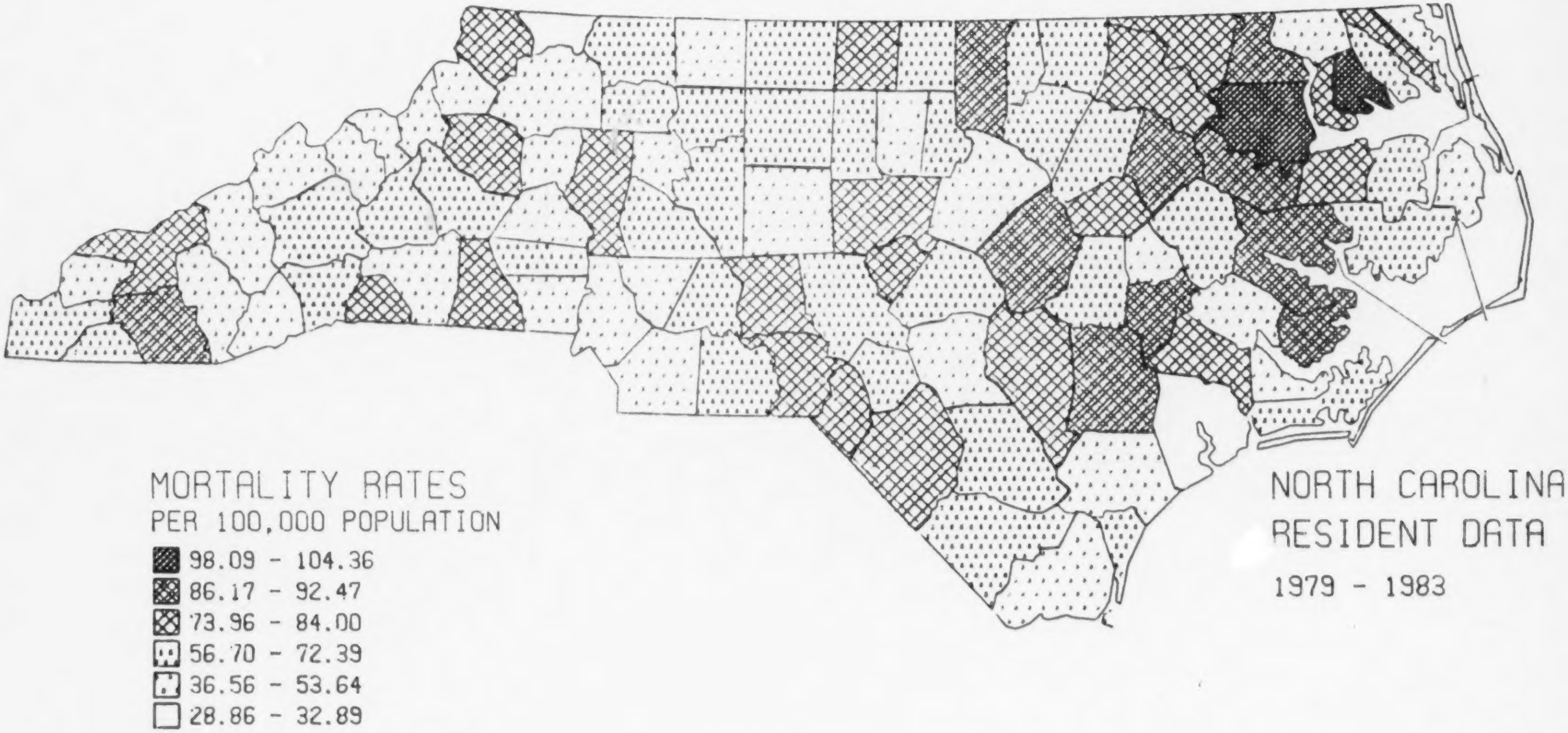

MORTALITY RATES
PER 100,000 POPULATION
▩ 98.09 - 104.36
▩ 86.17 - 92.47
▨ 73.96 - 84.00
⁙ 56.70 - 72.39
⁚ 36.56 - 53.64
☐ 28.86 - 32.89
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 31.A

CONDITIONS MENTIONED - DIABETES

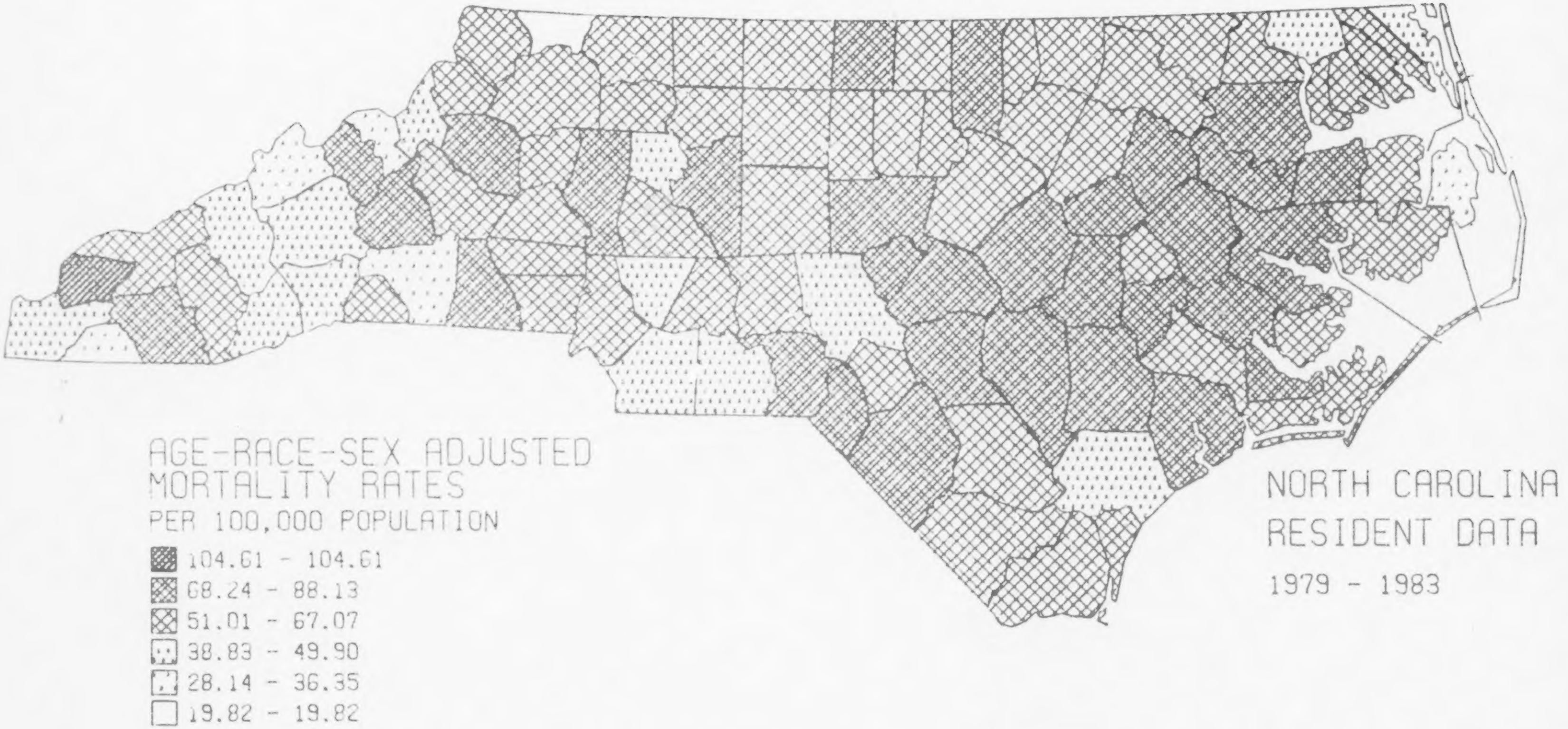

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
▩ 104.61 - 104.61
▩ 68.24 - 88.13
▩ 51.01 - 67.07
⁙ 38.83 - 49.90
⁚ 28.14 - 36.35
☐ 19.82 - 19.82
NORTH CAROLINA
RESIDENT DATA
1979 - 1983

FIGURE 31.B

REFERENCES

1. SAS Institute Inc. SAS User's Guide: Statistics, 1982 Edition, Cluster Procedure. Cary, N.C., 1982.

2. Kleinman, J.C. "Infant Mortality," Statistical Notes for Health Planners. Number 2, National Center for Health Statistics, Rockville, Maryland, July 1976.

3. United States Department of Health and Human Services, Public Health Service, National Center for Health Statistics. "Annual Summary of Births, Deaths, Marriages, and Divorces: United States, 1983," Monthly Vital Statistics Report. (PHS) 84-1120, Volume 32, Number 13, Hyattsville, Maryland, September 21, 1984.